

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS

WELL LOG

ELECTRIC LOGS

FILE

X

WATER SANDS

LOCATION INSPECTED

SUB. REPORT/abd.

DATE FILED

MARCH 13, 1997

LAND. FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-74826

INDIAN

DRILLING APPROVED

APRIL 21, 1997

SPUDDED IN:

5/22/97

COMPLETED

7/19/97 POW

PUT TO PRODUCING:

INITIAL PRODUCTION

132 BBL, 190 MCF, 2 BBL

GRAVITY API

GOR.

1.4

PRODUCING ZONES:

4834-5531' GRRV

TOTAL DEPTH:

5948'

WELL ELEVATION:

5918' AIR

DATE ABANDONED:

FIELD:

UNDESIGNATED

UNIT

COUNTY:

DUCHESNE

WELL NO.

ASHLEY FEDERAL 9-1

API NO. 43-013-31859

LOCATION

1981 FSL

FT. FROM (N) (S) LINE,

555 FEL

FT. FROM (E) (W) LINE

NE SE

1/4 - 1/4 SEC.

1

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

9S

15E

1

INLAND PRODUCTION

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
garden gulch	4134 Dakota	Park City	McCracken
point 3	4398 Burro Canyon	Rico (Goodridge)	Aneth
x marker	4663 Cedar Mountain	Supai	Simonson Dolomite
y marker	4701 Buckhorn	Wolfcamp	Sevy Dolomite
Douglas Crk	4812 JURASSIC	CARBON I FEROUS	North Point
Woodstock	5055 Morrison	Pennsylvanian	SILURIAN
Carboniferous	5172 Salt Wash	Oquirrh	Laketown Dolomite
Carboniferous	5611 San Rafael Gr.	Weber	ORDOVICIAN
Carboniferous	Basal carb. NIDE	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		



March 7, 1997

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

**ATTENTION: Ed Forsman
Wayne Bankert**

**RE: Ashley Federal #9-1
NE/SE Sec. 1, T9S, R15E
Duchesne County, Utah**

Gentlemen,

Enclosed is the original and two copies of the Application For Permit To Drill, for the above referenced location. A copy will also be submitted to the State of Utah.

Please contact me in the Vernal Branch office (801) 789-1866 (P.O. Box 790233, Vernal, UT, 84079,) if you have any questions, or need additional information.

Sincerely,

Cheryl Cameron
Regulatory Compliance Specialist

cc:

Mike Hebertson
State of Utah
Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-74826	
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>			6. IF INDIAN, ALOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Inland Production Company			7. UNIT AGREEMENT NAME Ashley Unit	
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866			8. FARM OR LEASE NAME Ashley Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At Surface NE/SE At proposed Prod. Zone 1981' FSL & 555' FEL			9. WELL NO. #9-1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11.9 Miles southwest of Myton, Utah			10. FIELD AND POOL OR WILDCAT Ashley	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 555'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T9S, R15E	
16. NO. OF ACRES IN LEASE 2189.98			12. County Duchesne	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE UT	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 1215'			20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 6500'			22. APPROX. DATE WORK WILL START* 2nd Quarter 1997	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5918' GR				

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% CaCl₂, 1/4# Flocele/skWeight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Brad Mechem TITLE District Manager DATE 2/11/97
Brad Mechem

(This space for Federal or State office use)

PERMIT NO. 43-013-31859 APPROVAL DATE _____Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:Joh R. BayaPetroleum Engineer4/21/97

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

LOCATED IN THE NE1/4 OF THE SE1/4
SECTION 1, T9S. R15E. S.L.B.&M.



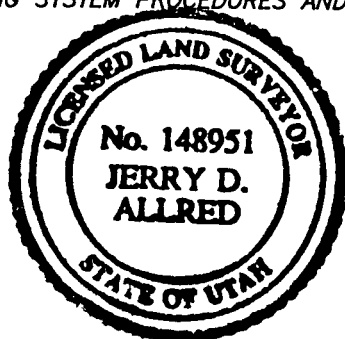
SCALE: 1" = 1000'

LEGEND AND NOTES

◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRANGLE MAP.

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT.



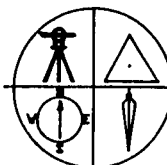
9 DEC 1996

84-121-067

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

Jerry D. Allred
JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
CERTIFICATE NO. 148951 (UTAH)



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER STREET
P.O. BOX 975
DUCHESNE, UTAH 84021
(801)-738-5352

**INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #9-1
NE/SE SECTION 1, T9S, R15E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 3050'
Green River	3050'
Wasatch	6600'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 3050' - 6600' - & Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' KB (New)
5 1/2" J-55, 15.5# w/ LT&C collars/ set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' \pm , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride chrometes will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' \pm , and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' \pm . The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the second quarter of 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #9-1
NE/SE SECTION 1, T9S, R15E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #9-1 located in the NE 1/4 SE 1/4 Section 1, T9S, R15E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 1.7 miles to its junction with an existing paved road to the southwest; proceed southwesterly along this road 4.6 miles to the junction of an existing dirt road to the southwest; proceed southwesterly along this road 2.8 miles to the junction of an existing dirt road to the southeast; proceed southeasterly 2.8 miles to the location site, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 53 ends, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

No access road is necessary. The proposed location runs parallel to the existing dirt road.

There will be no culverts required along this access road. There will be no water turnouts constructed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

There are five (5) producing Dalen oil wells, and one P&A Dalen oil well, within a one (1) mile radius of this well. See Exhibit "D".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures constructed or installed (including pumping units) will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, Gilsonite, and Ashley oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Ashley Federal #9-1.

Existing water for this well will be trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 40 X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the wellbore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the east between stakes 4 & 5.

No flare pit will be used at this location.

The stockpiled topsoil (first six (6) inches) will be windrowed on the south, between stakes 6 & 8.

Access to the well pad will be from the west side, from the existing dirt road.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/ operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production Company will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey will be submitted, as soon as it becomes available.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Ashley Federal #9-1 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Ashley Federal #9-1 we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: P.O. Box 1446 Roosevelt, Utah 84066
Telephone: (801) 722-5103

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #9-1, NE/SE Section 1, Township 9S, Range 15E: Lease U-74826, Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

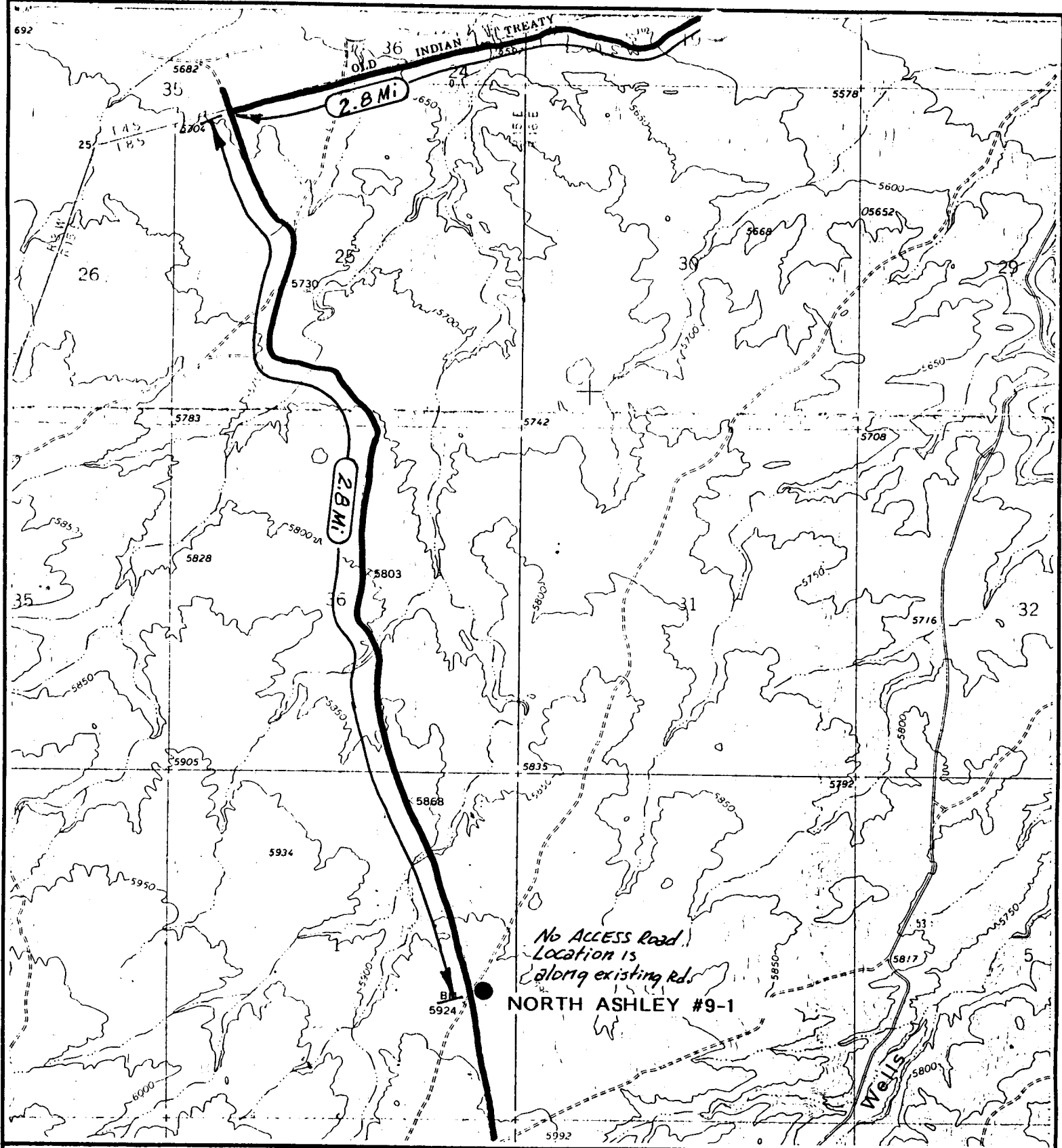
3-4-97

Date

Brad Mecham

Brad Mecham
District Manager





TOPOGRAPHIC
MAP "B"
SCALE: 1" = 2000'



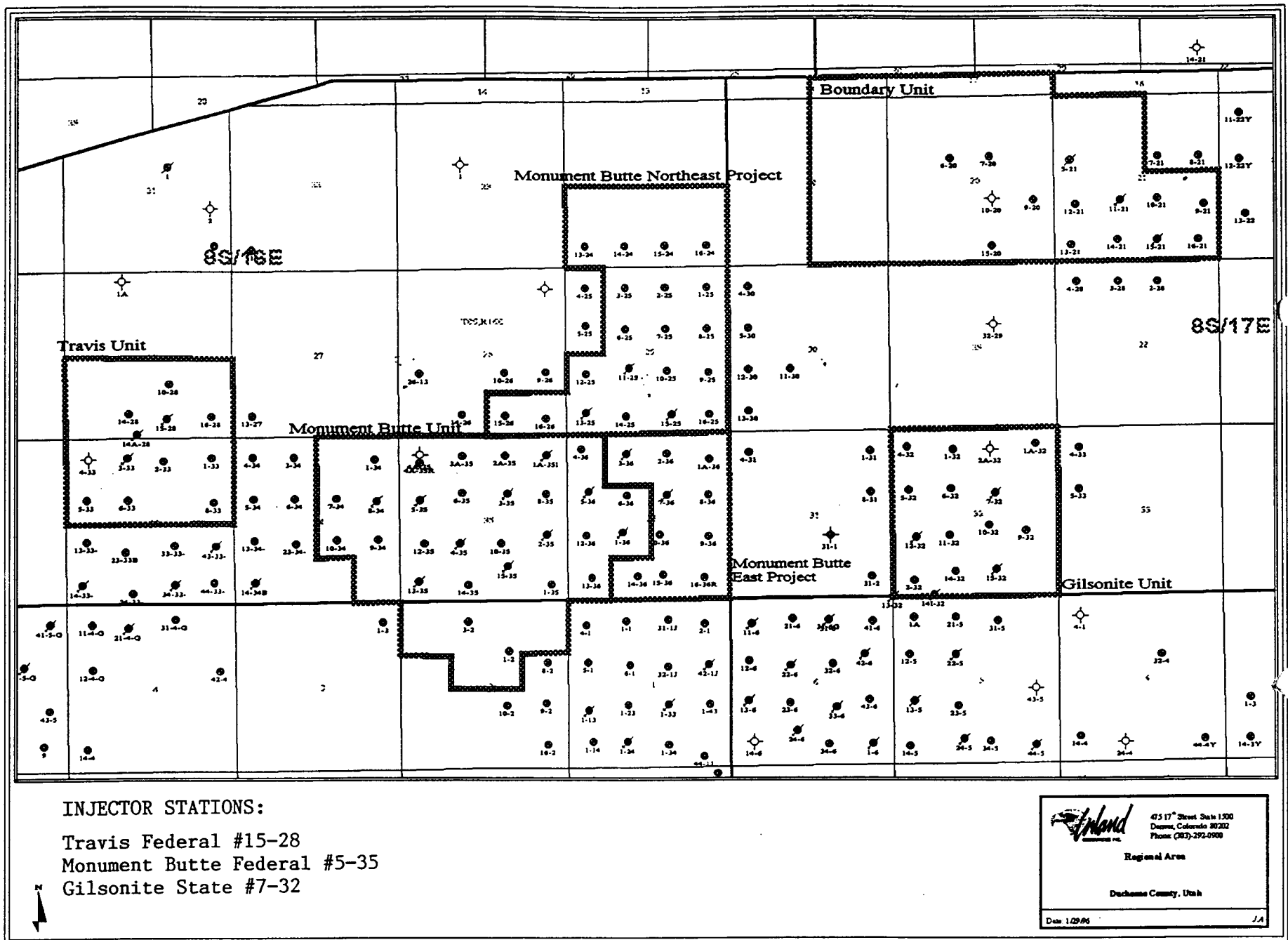
INLAND PRODUCTION COMPANY

NORTH ASHLEY #9-1
SECTION 1, T9S, R15E, S.L.B.&M.

17 Dec '96

84-121-067

EXHIBIT "C"



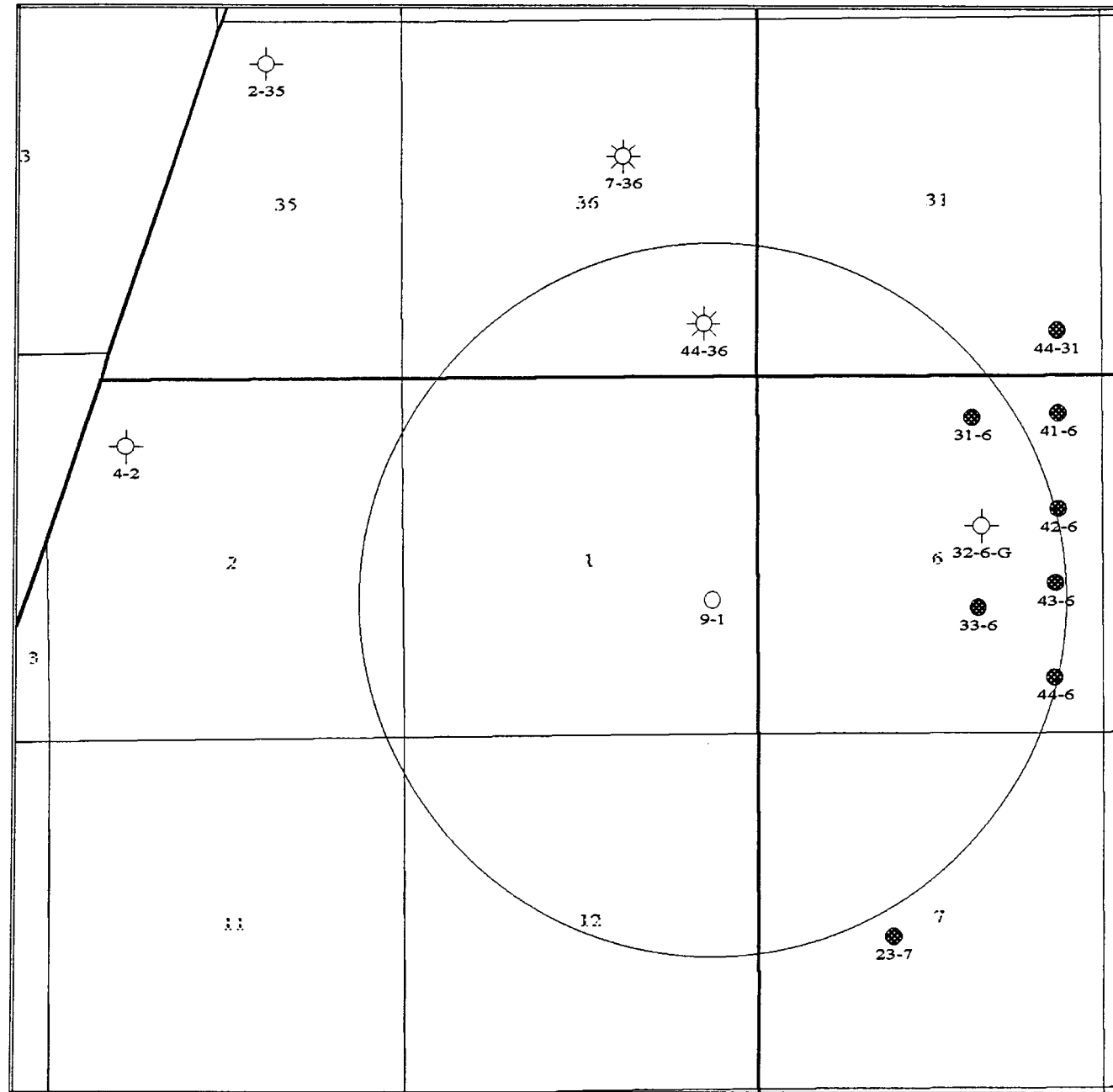
Inland
Regional Area

475 17th Street, Suite 1500
Durango, Colorado 81302
Phone: (970) 292-0900

Duchess County, Utah

Date: 1/29/96 J.A.

EXHIBIT "D"



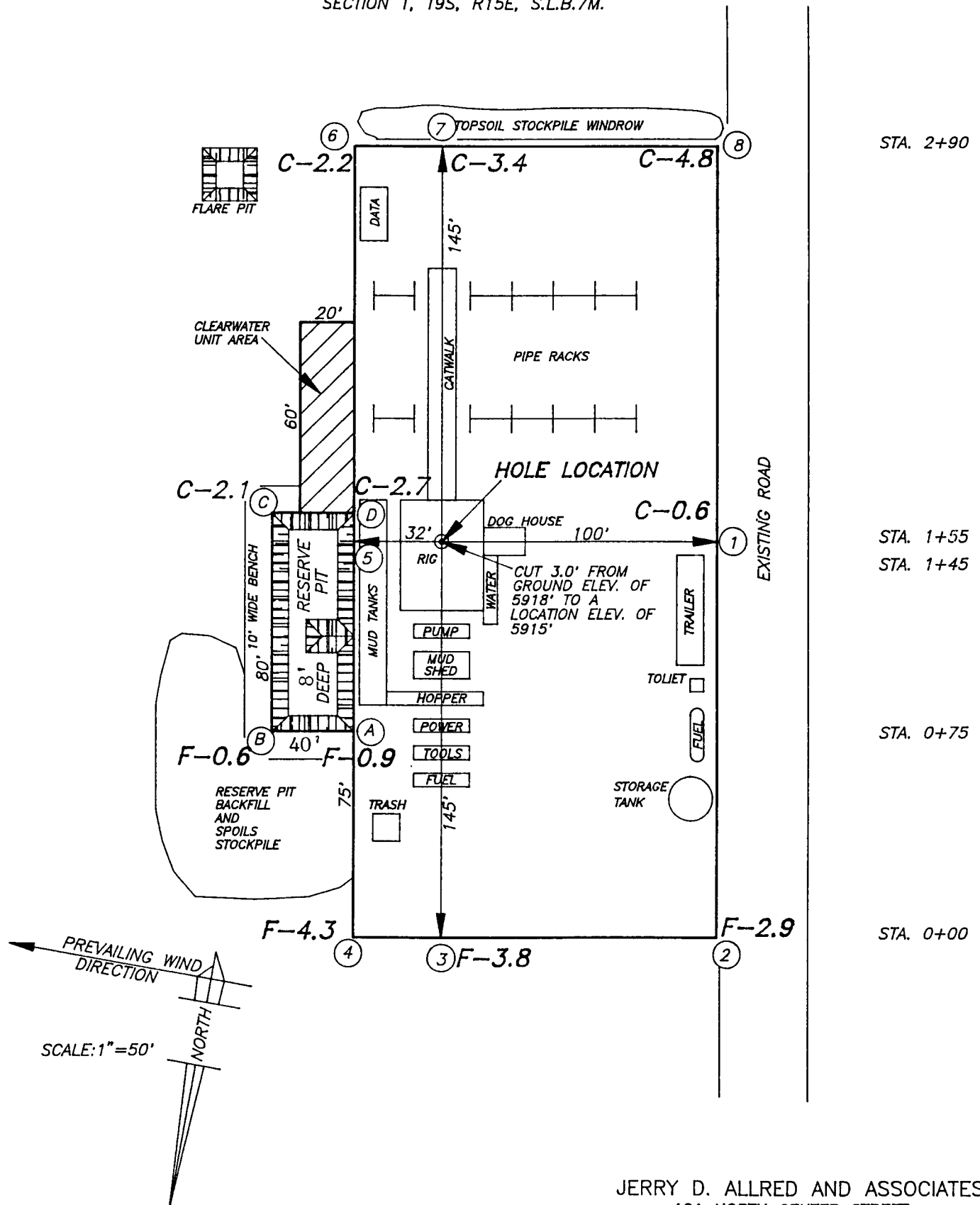
Inland
RESOURCES INC.

475 17th Street Suite 1500
Denver, Colorado 80202
Phone (303)-292-0900

One Mile Radius
Ashley #9-1
Duchesne County, Utah

Date 2/6/97 J.A.

INLAND PRODUCTION CO.
 LOCATION LAYOUT PLAT
 NORTH ASHLEY #9-1
 SECTION 1, T9S, R15E, S.L.B.7M.



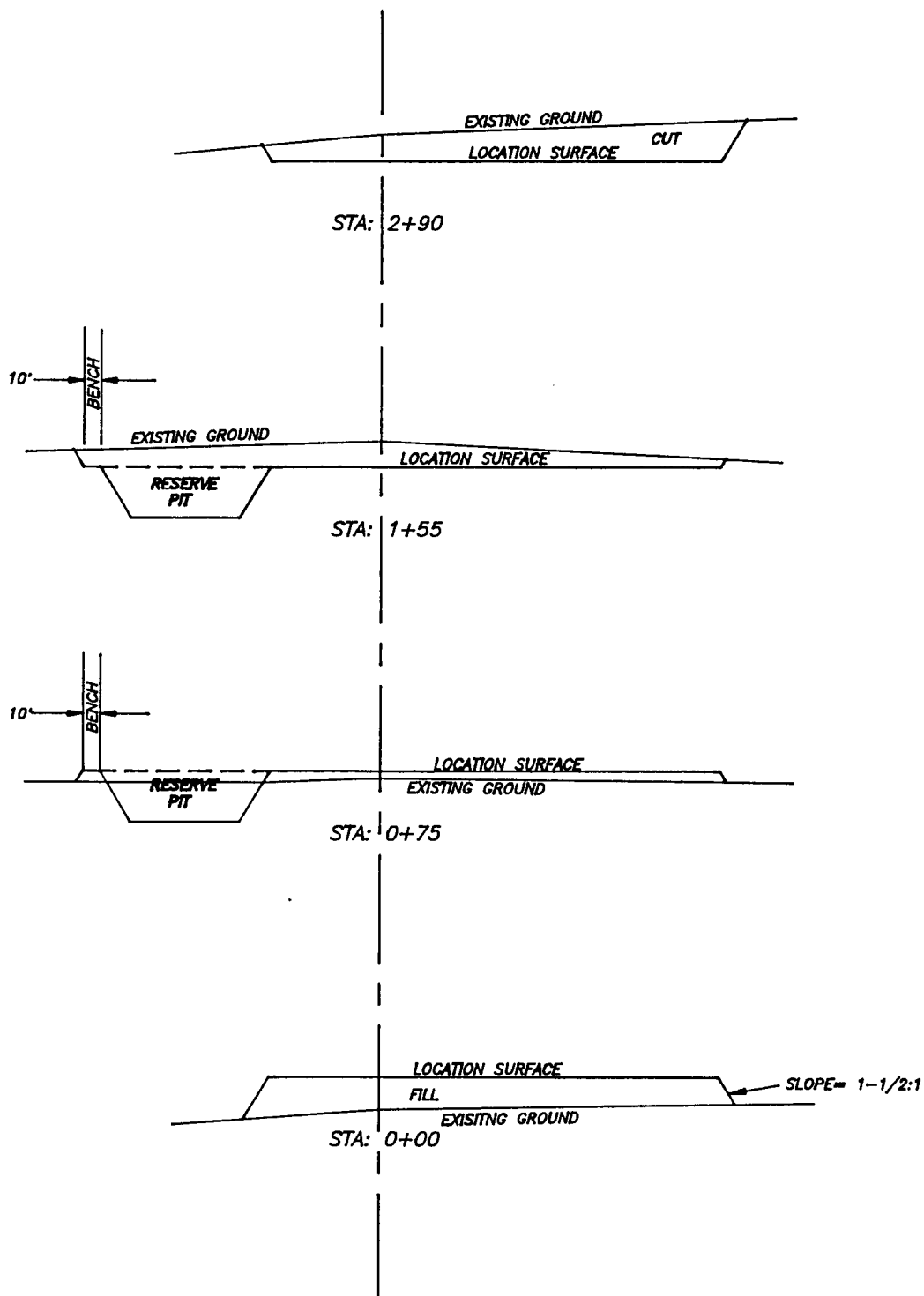
JERRY D. ALLRED AND ASSOCIATES
 121 NORTH CENTER STREET
 P.O. BOX 975
 DUCHESNE, UTAH 84021
 (801) 738-5352

16 DEC 1996

84-121-067

INLAND PRODUCTION CO.
 LOCATION LAYOUT PLAT
 NORTH ASHLEY #9-1
 SECTION 1, T9S, R15E, S.L.B.7M.

1" = 20'
 X-SECTION
 SCALE
 1" = 50'



APPROXIMATE QUANTITIES

CUT: 3340 CU. YDS. (INCLUDES PIT)
 FILL: 1200 CU. YDS.

JERRY D. ALLRED AND ASSOCIATES
 121 NORTH CENTER STREET
 P.O. BOX 975
 DUCHESNE, UTAH 84021
 (801) 738-5352

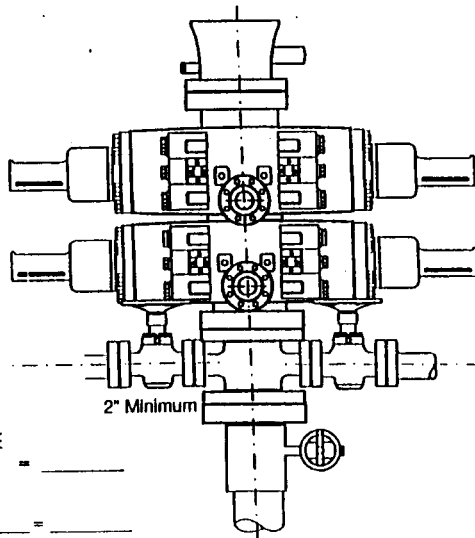
17 DEC 1996

84-121-067

EXHIBIT "F"

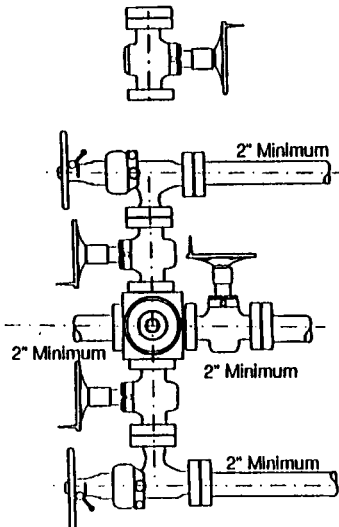
RAM TYPE B.O.P.
 Make:
 Size:
 Model:

2-M SYSTEM



GAL TO CLOSE
 Annular BOP = _____
 Ramtype BOP
 _____ Rams x _____ = _____
 = _____ Gal.
 _____ x 2 = _____ Total Gal.

Rounding off to the next higher
 increment of 10 gal. would require
 _____ Gal. (total fluid & nitro volume)



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/13/97

API NO. ASSIGNED: 43-013-31859

WELL NAME: ASHLEY FEDERAL 9-1

OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:

NESE 01 - T09S - R15E

SURFACE: 1981-FSL-0555-FEL

BOTTOM: 1981-FSL-0555-FEL

DUCHESNE COUNTY

UNDESIGNATED FIELD (002)

LEASE TYPE: FED

LEASE NUMBER: U - 74826

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State[] Fee[]
(Number 448894A)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number GILSONITE 7-32)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

____ R649-2-3. Unit: _____
☒ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

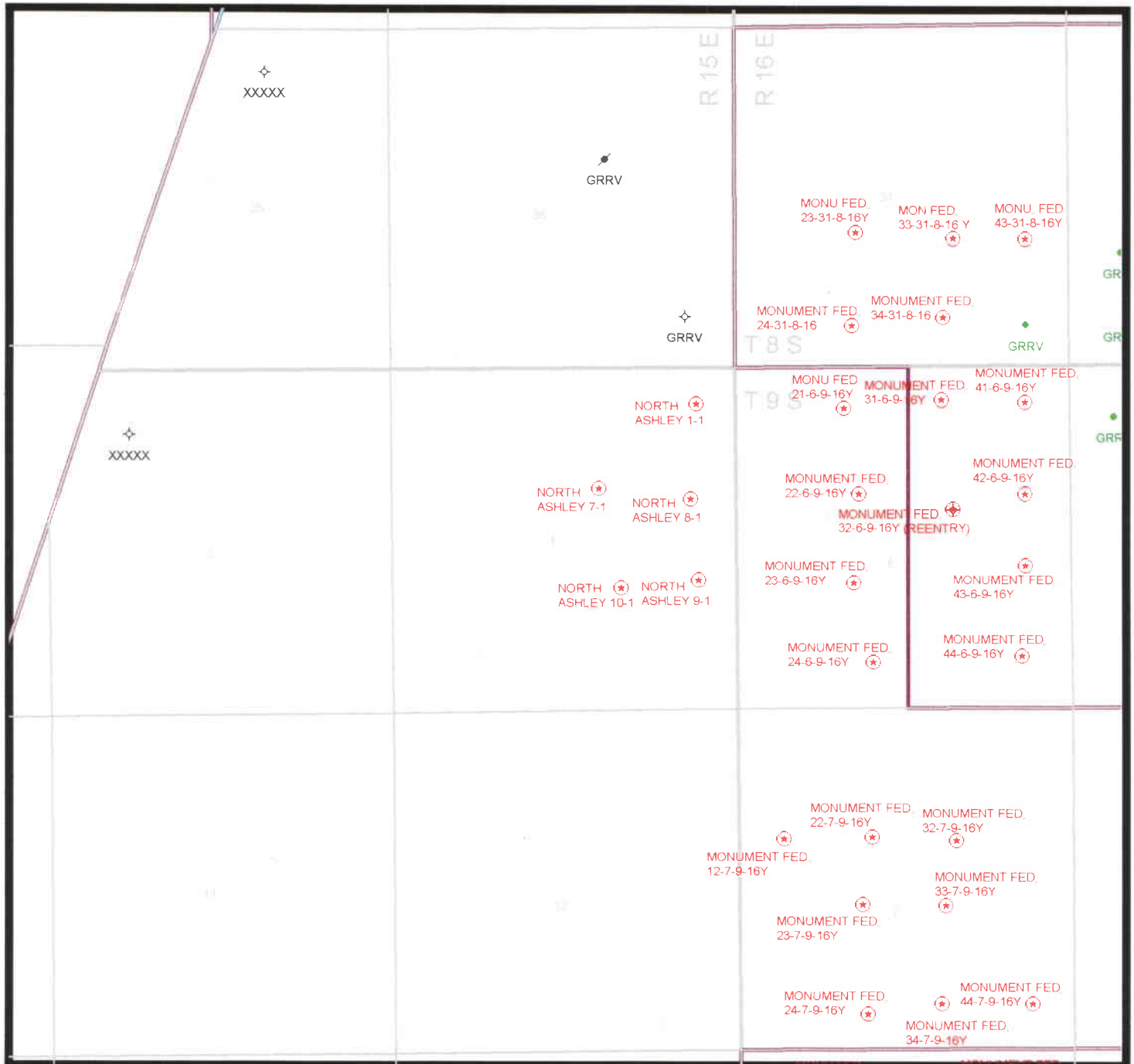
COMMENTS: _____

STIPULATIONS: _____

CONVERSION APPROVAL
231-2

8-25-98

OPERATOR: INLAND (N5160)
FIELD: MONUMENT BUTTE (105)
SECTION: 1, T9S, R15E
COUNTY: DUCHESNE
SPACING: UAC R649-3-2



PREPARED:
DATE: 13-MAR-97



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 21, 1997

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

Re: Ashley Federal 9-1 Well, 1981' FSL, 555' FEL, NE SE,
Sec. 1, T. 9 S., R. 15 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31859.

Sincerely,

A handwritten signature in cursive script that reads "Lowell P. Braxton".

Lowell P. Braxton
Deputy Director

lwp

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number: Ashley Federal 9-1
API Number: 43-013-31859
Lease: U-74826
Location: NE SE Sec. 1 T. 9 S. R. 15 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOS 2-5-97

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-74826	
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME Ashley Unit	
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866		8. FARM OR LEASE NAME Ashley Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface NE/SE At proposed Prod. Zone 1981' FSL & 555' FEL		9. WELL NO. #9-1	
10. FIELD AND POOL OR WILDCAT Ashley		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T9S, R15E	
12. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11.9 Miles southwest of Myton, Utah		13. COUNTY Duchesne	
14. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 555'		15. NO. OF ACRES IN LEASE 2189.98	
16. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 1215'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. PROPOSED DEPTH 6500'		19. ROTARY OR CABLE TOOLS Rotary	
20. ELEVATIONS (Show whether DF, RT, GR, etc.) 5918' GR		21. APPROX. DATE WORK WILL START* 2nd Quarter 1997	
22. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
12 1/4"	8 5/8"	24#	300'
7 7/8"	5 1/2"	15.5#	TD
			QUANTITY OF CEMENT
			120 sx
			400 sx followed by 330 sx
			See Detail Below

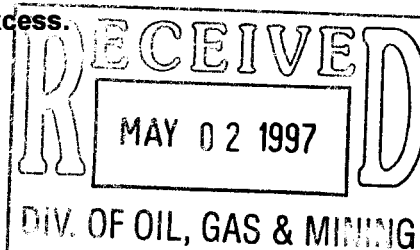
The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% CaCl₂, 1/4# Flocele/skWeight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Brad Mecham TITLE District Manager DATE 2/11/97

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:Assistant Field Manager
Mineral Resources

APR 22 1997

NOTICE OF APPROVAL

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Fed. 9-1

API Number: 43-013-31859

Lease Number: U-74826

Location: NESE Sec. 01 T. 9S R. 15E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at ± 533 ft. or by setting the surface casing at ± 583 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to **TOP OF CEMENT** if the surface casing is set at ± 583 ft. or it will be run to **Surface** if the surface casing is set at ± 300 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM

- All travel will be confined to the existing access road right-of-way.

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

-Mountain Plover

According to the timeframes listed on the following chart and prior to new construction and drilling activities, a detailed survey of the area within 0.5 mile of a proposed location and 300 feet either side of the center line of a proposed access route will be made by BLM or a qualified biologist to detect the presence of plovers. Extreme care shall be exercised to locate plovers due to their highly secretive and quiet nature. Where possible, the survey shall first be made from a stationary vehicle. All plovers located will be observed long enough to determine if a nest is present. If no visual sightings are made from the vehicle, the area will be surveyed again on foot.

Starting Date of Construction or Drilling Activity	Number of Surveys
From March 15 through April 15	1
From April 16 through July 15	2
From July 16 through August 15	1

The surveys will be conducted no more than 14 days prior to the date actual construction or drilling activities begin. If two surveys are required, they will be made at least 14 days apart with the last survey no more than 14 days prior to the start-up date.

If an active nest or chicks are found in the area, the planned activity will be delayed until the chicks are out of downy plumage; the brood vacates the area of influence; or, the nest has failed.

Grading activities and new road construction will be minimized from May 25 through June 30.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO.

Well Name: ASHLEY FEDERAL 9-1

Api No. 43-013-31859

Section: 1 Township: 9S Range: 15E County: DUCHESNE

Drilling Contractor

Rig #

SPUDDED:

Date 5/22/97

Time

How DRY HOLE

Drilling will commence

Reported by FACSIMILE

Telephone #

Date: 5/22/97 Signed: JLT

✓

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production CompanyOPERATOR ACCT. NO. N 5163ADDRESS P O Box 790233Vernal, UT 84079

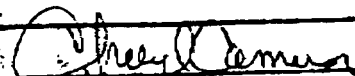
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QD	SC	TP	SE			
A	99999	12129	43-013-31859	Ashley Federal #9-1	WESE	1	9S	15E	Duchesne	5/22/97	5/22/97
WELL 1 COMMENTS: Entity added 5-28-97. Lec											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENTS section to explain why each Action Code was selected.

(3/89)


 Signature Cheryl Cameron

RCS

Title

5/22/97

Date

Phone No. (801) 789-1866

Facsimile Cover Sheet

To: Lisha Cordova
Company: State of Utah
Phone: (801) 538-5296
Fax: (801) 539-3940

From: Cheryl Cameron
Company: Inland Production Company
Phone: (801) 789-1866
Fax: (801) 789-1877

Date: 5/22/97

**Pages including this
cover page: 2**

Comments: Entity Action Form for Ashley Federal #9-1.

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NE/SE 1981' FSL & 555' FEL
Sec. 1, T9S, R15E**

5. Lease Designation and Serial No.

U-74826

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Ashley Unit

8. Well Name and No.

Ashley Federal #9-1

9. API Well No.

43-013-31859

10. Field and Pool, or Exploratory Area

Ashley

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☒ Other Weekly Status

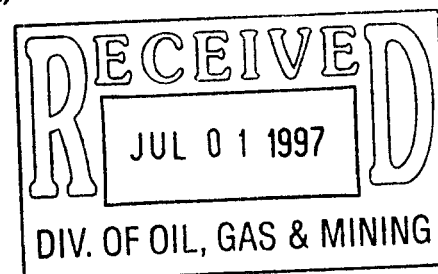
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 6/10/97 - 6/16/97:

Drilled 7 7/8" hole from 305'-5948' w/ Four Corners, Rig #6. Run 5955.69' of 5 1/2" 15.5# J-55 LT&C csg. Pump 20 bbls dye wtr & 20 bbls gel. Cmt w/ 355 sx Hibond 65 Mod, 11.0 ppg, 3.0 ft/sk yield, followed by 320 sx Thixo w/ 10% CalSeal, 14.2 ppg, 1.59 ft/sk yield. Good returns, w/ est 18 bbls gel to surface. Rig released @ 12:15 pm, 6/16/97.



14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

6/19/97

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NE/SE 1981' FSL & 555' FEL
Sec. 1, T9S, R15E**

5. Lease Designation and Serial No.

U-74826

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Ashley Unit

8. Well Name and No.

Ashley Federal #9-1

9. API Well No.

43-013-31859

10. Field and Pool, or Exploratory Area

Ashley

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

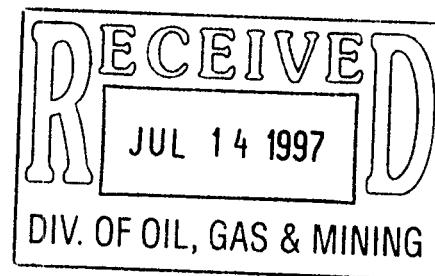
- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☒ Other Weekly Status
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 6/30/97 - 7/9/97:**Perf A sd 5415' - 5420'****Perf LDC sd 5494' - 5503', 5510' - 5514', 5520' - 5525', 5527' - 5531'****Perf B sd 5110' - 5114', 5143' - 5152', 5154' - 5157', 5163' - 5166'****Perf D sd 4834' - 4841'**

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

7/11/97

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE/SE 1981' FSL & 555' FEL
Sec. 1, T9S, R15E

5. Lease Designation and Serial No.

U-74826

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Ashley Unit

8. Well Name and No.

Ashley Federal #9-1

9. API Well No.

43-013-31859

10. Field and Pool, or Exploratory Area

Ashley

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing repair☐ Altering Casing☒ Other **Spud Notification**☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

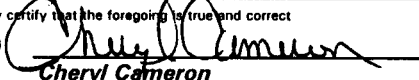
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Drilled 12 1/4" hole w/ Leon Ross Rathole Rig to 305'. Set 304.11' of 8 5/8" 24# J-55 csg.
Cmt w/ 120 sx Prem + w/ 2% CaCl + 1/4#/sk flocele mixed @ 14.8 ppg w/ 1.37 ft/sk yield.
Good returns w/ est 4 bbls cmt to surface. Drill Rathole & Mousehole. RDMOL.

SPUD SURFACE HOLE ON 5/22/97.

14. I hereby certify that the foregoing is true and correct

Signed


Cheryl Cameron

Title **Regulatory Compliance Specialist**Date **5/28/97**

(This space of Federal or State office use.)

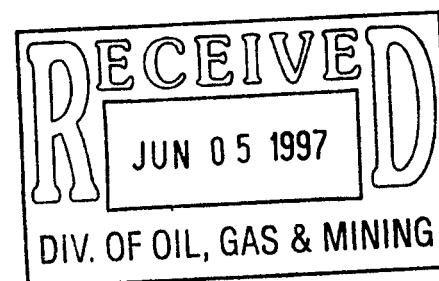
Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NE/SE 1981' FSL & 555' FEL
Sec. 1, T9S, R15E**

5. Lease Designation and Serial No.

U-74826

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Ashley Unit

8. Well Name and No.

Ashley Federal #9-1

9. API Well No.

43-013-31859

10. Field and Pool, or Exploratory Area

Ashley

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

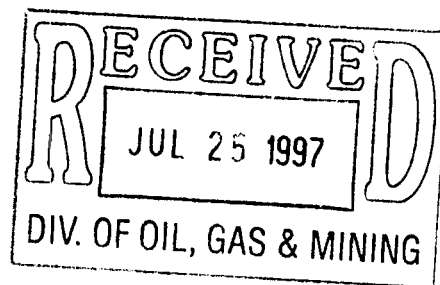
- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☒ Other **Weekly Status**
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 7/10/97 - 7/17/97:**RIH w/ production string. On production @ 1:00 pm 7/14/97.**

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

7/17/97

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

U-74826

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Ashley Unit

8. FARM OR LEASE NAME

Ashley Federal

9. WELL NO.

#9-1

10. FIELD AND POOL, OR WILDCAT

Ashley

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 1, T9S, R15E

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 790233 Vernal, UT 84079 (801) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

NE/SE

At top prod. interval reported below

1981' FSL & 555' FEL

At total depth

14. PERMIT NO.

43-013-31859

DATE ISSUED

4/22/97

15. DATE SPUDDED

5/22/97

16. DATE T.D. REACHED

6/15/97

17. DATE COMPL. (Ready to prod.)

7/14/97

18. ELEVATIONS (OF RKB, RT, GR, ETC.)*

5918' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5948'

21. PLUG, BACK T.D., MD & TVD

5914'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River
5415'-5420', 5494'-5503', 5510'-5514', 5520'-5525', 5527'-5531', 5110'-5114',
5143'-5152', 5154'-5157', 5163'-5166', 4834'-4841'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL, DLL, CNL 8.13-97

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	304.11'	12 1/4	120 sx Prem + w/ 2% gel 2% flocele	CC + 1/4#/sk
5 1/2	15.5#	5955.69'	7 7/8	355 sx Hibond 65 Mod & 320 10% CalSeal	sx Thixo w/

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

A 5415'-5420'
LDC 5494'-5503', 5510'-5514', 5520'-5525',
5527'-5531'
B 5110'-5114', 5143'-5152', 5154'-5157'
5163'-5166'
D 4834'-4841'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

See Reverse

APR 13 1997

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/14/97		Producing - 2½" X 1½" X 15' RHAC pump				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10 Day Avg	7/97	N/A	→	132	190	2	1.4
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs listed in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Cheryl Cameron

TITLE

Regulatory

Compliance Specialist

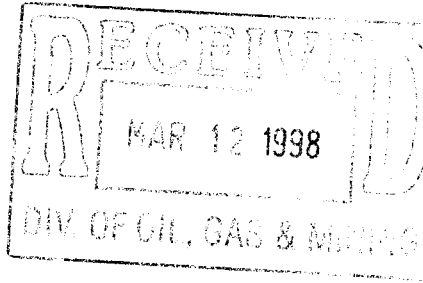
DATE 8/5/97

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	4134'		#32.			
Point 3 Mkr	4398'		Perf A sd 5414'-5420'			
X Mkr	4663'		LDC sd 5494'-5503', 5510'-5514',			
Y Mkr	4701'		5520'-5525', 5527'-5531'			
Douglas Ck Mkr	4812'		Frac w/ 124,600# 20/40 sd in 610 bbls boragel			
Bicarbonate Mkr	5055'					
B Limestone Mkr	5172'		Perf B sd 5110'-5114', 5143'-5152'			
Castle Peak	5691'		5154'-5157', 5163'-5166'			
Basal Carbonate	NDE		Frac w/ 108,900# 20/40 sd in 534 bbls boragel			
			Perf D sd 4834'-4841'			
			Frac D sd w/ 94,000# 20/40 sd in 487 bbls boragel			



March 10, 1998

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #9-1, Ashley Unit
Monument Butte Field, Lease #U-74826
Section 1-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests the following approval(s):

1. Conversion of the Ashley Federal #9-1 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley Unit;
2. Installation of an injection flowline. The proposed water injection line would run approximately 50' from the location in an westerly direction, and tie into an existing line. The line would be a 3" coated steel pipe and buried 5' below the surface.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4434.

Sincerely,

John E. Dyer
Chief Operating Officer

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #9-1
ASHLEY UNIT
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #U-74826
MARCH 10, 1998

TABLE OF CONTENTS


LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT D	LOCATION OF EXISTING AND PROPOSED WATERLINES
ATTACHMENT E	WELLBORE DIAGRAM – ASHLEY FEDERAL #9-1
ATTACHMENT E-1	WELLBORE DIAGRAM – ASHLEY FEDERAL #10-1
ATTACHMENT E-2	WELLBORE DIAGRAM – ASHLEY FEDERAL #7-1
ATTACHMENT E-3	WELLBORE DIAGRAM – ASHLEY FEDERAL #8-1
ATTACHMENT E-4	WELLBORE DIAGRAM – NINE MILE #5-6
ATTACHMENT E-5	WELLBORE DIAGRAM – NINE MILE #11-6
ATTACHMENT E-6	WELLBORE DIAGRAM – NINE MILE #13-6
ATTACHMENT F	WATER ANALYSIS OF THE FLUID TO BE INJECTED
ATTACHMENT F-1	WATER ANALYSIS OF THE FLUID IN THE FORMATION
ATTACHMENT F-2	WATER ANALYSIS OF THE COMPATIBILITY OF THE FLUIDS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORT DATED 7-3-97
ATTACHMENT G-2	FRACTURE REPORT DATED 7-8-97
ATTACHMENT G-3	FRACTURE REPORT DATED 7-10-97
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUGGING AND ABANDONMENT
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

APPLICATION FOR INJECTION WELL - UIC FORM 1

Well Name and number:	Ashley Federal #9-1									
Field or Unit name:	Monument Butte (Green River)			Ashley Unit			Lease No.	U-74826		
Well Location:	QQ	NESE	section	1	township	9S	range	15E	county	Duchesne

Date of test: 7/1/97
API number: 43-013-31859

List of Attachments: Exhibits "A" through "G"

Name:	<u>John E. Dyer</u>	Signature	<u></u>
Title	<u>Chief Operating Officer</u>	Date	<u>3/10/98</u>
Phone No.	<u>(303) 292-0900</u>		

Application approved by _____ Title _____
Approval Date _____

Comments:

Ashley Federal #9-1

Spud Date: 5/22/97
Put on Production: 7/14/97
GL: 5918' KB: 5930'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.11')
DEPTH LANDED: 303.17' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (5955.69')
DEPTH LANDED: 5945' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 355 sxs Hibond mixed & 320 sxs thixotropic
CEMENT TOP AT: 460' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
NO. OF JOINTS: 172 jts
TUBING ANCHOR: 5427'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5622')
SN LANDED AT: 5554'

SUCKER RODS

POLISHED ROD:
SUCKER RODS:
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Proposed Injection Wellbore Diagram

Cement Top 460'

Packer @ 4884'

4834'-41'

5110'-14'
5143'-52'
5154'-57'
5163'-66'

5415'-20'

5494'-5503'
5510'-14'
5520'-25'
5527'-31'

EOT @ 5622'
PBDT @ 5914'
TD @ 5948'

Initial Production: NA
BOPD, NA MCFPD, NA

FRAC JOB

7/02/97 5494'-5531' **Frac A/LDC sand as follows:**
124,600# of 20/40 sand in 610 bbls of Boragel. Breakdown @ 2792psi.
Treated @ avg rate of 32 bpm w/avg press of 2100 psi. ISIP-2361 psi, 5-min 2253 psi. Flowback on 12/64" ck for 5 - 1/2 hours and died.

7/04/97 5110'-5166' **Frac B sand as follows:**
108,900# of 20/40 sand in 534 bbls of Boragel. Breakdown @ 2150 psi.
Treated @ avg rate of 28 bpm w/avg press of 1900 psi. ISIP-2268 psi, 5-min 2169 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

7/09/97 4834'-4841' **Frac D sand as follows:**
94,000# of 20/40 sand in 487 bbls of Boragel. Breakdown @ 3307 psi.
Treated @ avg rate of 24 bpm w/avg press of 2350 psi. ISIP-2635 psi, 5-min 2551 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

PERFORATION RECORD

7/02/97	5527'-5531'	4 JSPF	16 holes
7/02/97	5520'-5525'	4 JSPF	20 holes
7/02/97	5510'-5514'	4 JSPF	16 holes
7/02/97	5494'-5503'	4 JSPF	36 holes
7/02/97	5415'-5420'	4 JSPF	20 holes
7/04/97	5163'-5166'	4 JSPF	12 holes
7/04/97	5154'-5157'	4 JSPF	12 holes
7/04/97	5143'-5152'	4 JSPF	36 holes
7/04/97	5110'-5114'	4 JSPF	16 holes
7/09/97	4834'-4841'	4 JSPF	28 holes



Inland Resources Inc.

Ashley Federal #9-1

1980 FNL 660 FEL

NENE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31859; Lease #U-74826

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.**
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.**
- 3. Test casing and packer.**
- 4. Rig down, move out.**

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #9-1 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley Unit; and to install a water injection line. The line would run approximately 50' in an westerly direction, and would be a 3" coated steel pipe, buried 5' below the surface. See Attachment D.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Douglas Creek Member of the Green River Formation. In the Ashley Federal #9-1 well, the proposed injection zone is from 4834'-5531'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 4834'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #9-1 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #U-74826), in the Monument Butte (Green River) Field, Ashley Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachment A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 304.11' GL, and the 5-1/2" casing run from surface to 5955.69' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2222 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The fracture gradient for the Ashley Federal #9-1, for proposed zones (4834' – 5531') calculates at .87 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2222 psig. See Attachment G through G-3.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #9-1, the injection zone (4834'-5531') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31', and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-6.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.



ASHLEY

Duchesne County, Utah

Mineral Rights

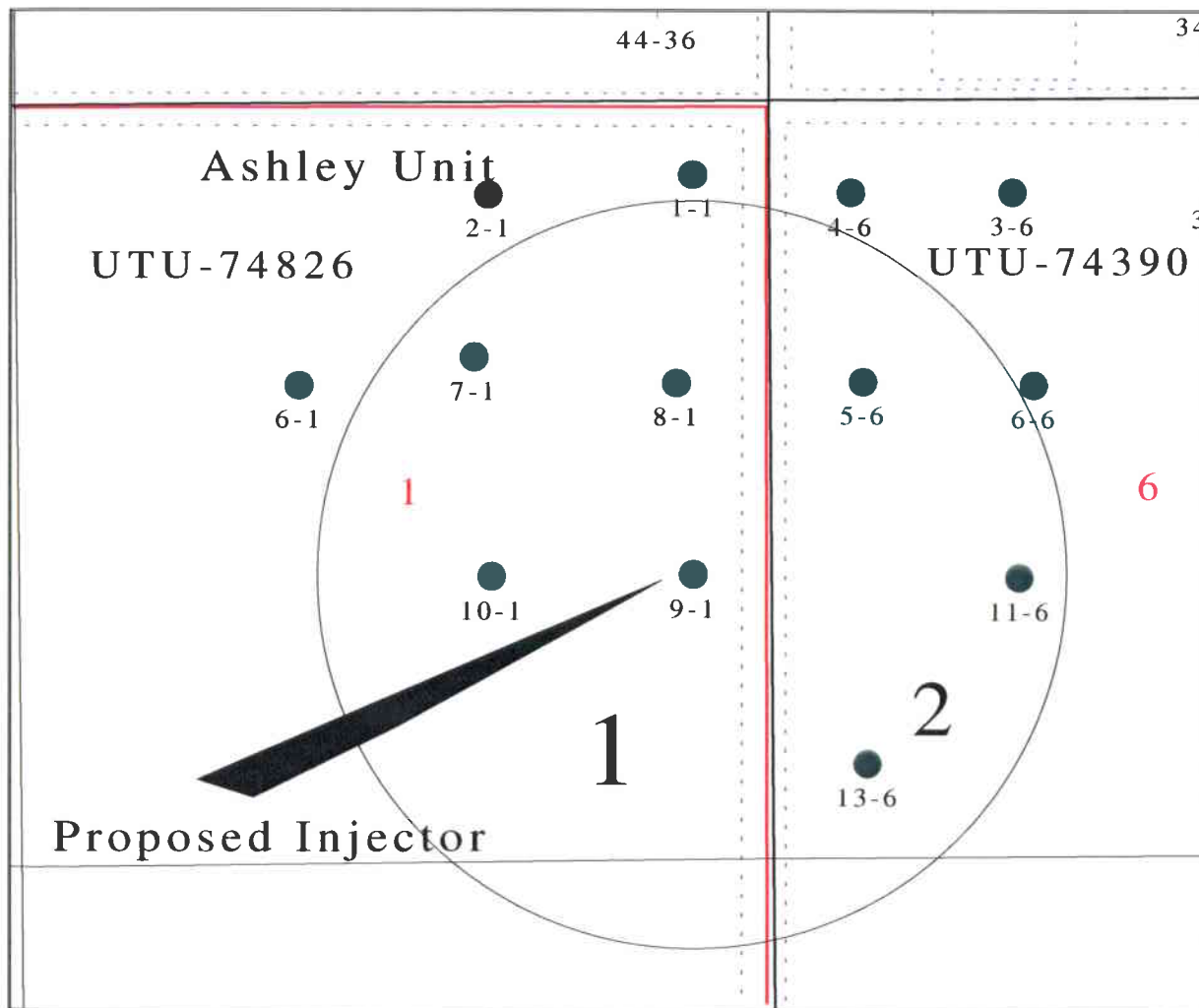
(GRAZING RIGHTS ONLY)
LESSEE: ELMER MOON & SONS

EXHIBIT

Legend

- PRODUCING WELL
- EXISTING INJECTION WELL
- DRY HOLE

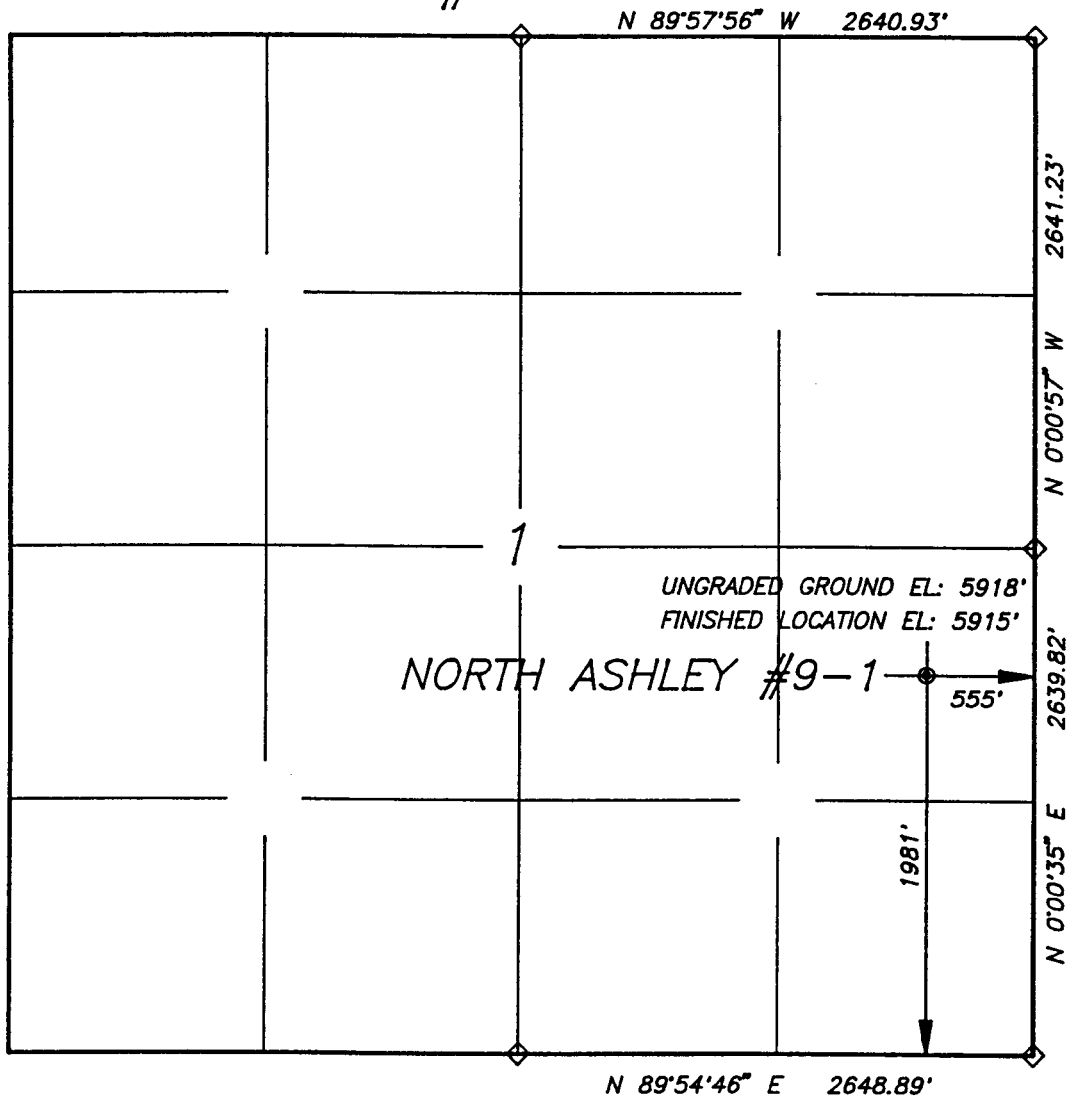
ASHLEY FEDERAL #9-1 5948 TD



Attachment A

INLAND PRODUCTION CO.
WELL LOCATION PLAT
NORTH ASHLEY #9-1

LOCATED IN THE NE1/4 OF THE SE1/4
 SECTION 1, T9S, R15E, S.L.B.&M.



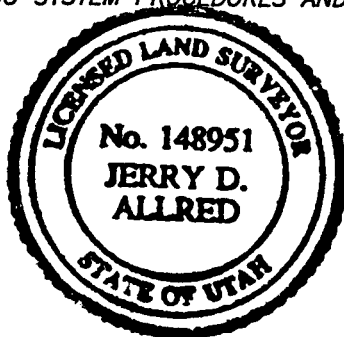
SCALE: 1" = 1000'

LEGEND AND NOTES

- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRANGLE MAP.

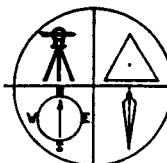
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT.



SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

Jerry D. Allred
 JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
 CERTIFICATE NO. 148951 (UTAH)



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER STREET
 P.O. BOX 975
 DUCHESNE, UTAH 84021
 (801)-738-5352

9 DEC 1996

84-121-067

EXHIBIT B

Page 1

Tract	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights Grazing Rights Leased By
1	Township 9 South, Range 15 East Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	UTU-74826 HBP	Inland Production Company	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons
2	Township 9 South, Range 16 East Section 6: All Section 7: All Section 8: W/2 Section 17: NW/4 Section 18: N/2	UTU-74390 HBP	Inland Production Company Yates Petroleum Corp. Abo Petroleum Corp. Myco Industries, Inc. Yates Drilling Co.	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons


ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #9-1

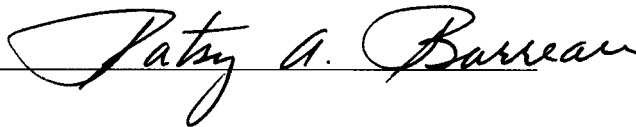
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:


Inland Production Company
John E. Dyer
Chief Operating Officer

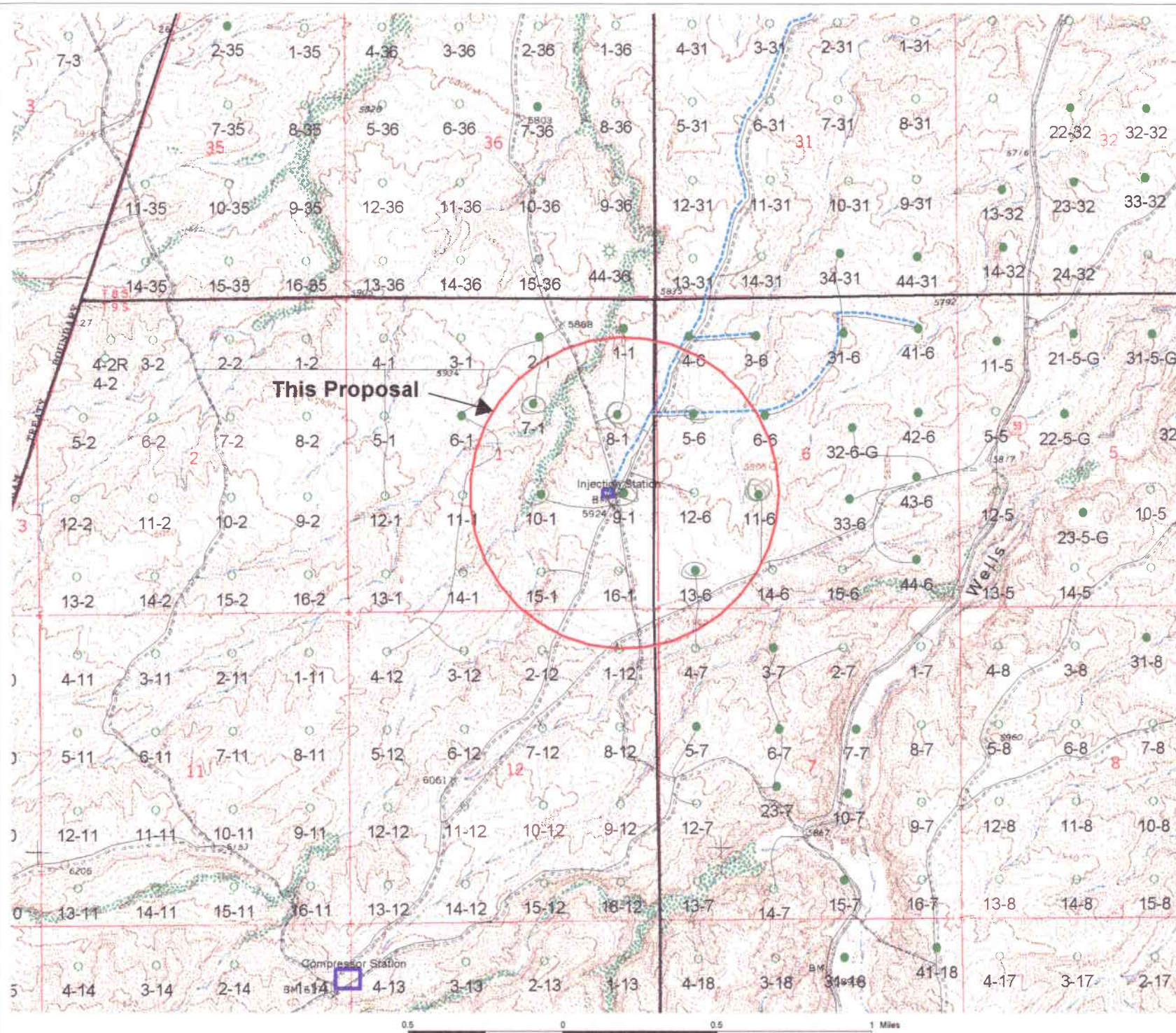
Sworn to and subscribed before me this 10th day of March, 1998.

Notary Public in and for the State of Colorado:





My Commission Expires 11/14/2000



Ashley Federal #9-1

Spud Date: 5/22/97
Put on Production: 7/14/97
GL: 5918' KB: 5930'

Initial Production: NA
BOPD, NA MCFPD, NA

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.11')
DEPTH LANDED: 303.17' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (5955.69')
DEPTH LANDED: 5945' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 355 sxs Hibond mixed & 320 sxs thixotropic
CEMENT TOP AT: 460' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
NO. OF JOINTS: 172 jts
TUBING ANCHOR: 5427'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5622')
SN LANDED AT: 5554'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 98-3/4" scraped, 4-1-1/2" guided rods, 114-3/4" plain rods,
PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC rod pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 9 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

7/02/97 5494'-5531' **Frac A/LDC sand as follows:**
124,600# of 20/40 sand in 610 bbls of Boragel. Breakdown @ 2792 psi.
Treated @ avg rate of 32 bpm w/avg press of 2100 psi. ISIP-2361 psi, 5-min 2253 psi. Flowback on 12/64" ck for 5 - 1/2 hours and died.

7/04/97 5110'-5166' **Frac B sand as follows:**
108,900# of 20/40 sand in 534 bbls of Boragel. Breakdown @ 2150 psi.
Treated @ avg rate of 28 bpm w/avg press of 1900 psi. ISIP-2268 psi, 5-min 2169 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

7/09/97 4834'-4841' **Frac D sand as follows:**
94,000# of 20/40 sand in 487 bbls of Boragel. Breakdown @ 3307 psi.
Treated @ avg rate of 24 bpm w/avg press of 2350 psi. ISIP-2635 psi, 5-min 2551 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

Cement Top 460'

4834'-41'

5110'-14'
5143'-52'
5154'-57'
5163'-66'

PERFORATION RECORD

7/02/97	5527'-5531'	4 JSPF	16 holes
7/02/97	5520'-5525'	4 JSPF	20 holes
7/02/97	5510'-5514'	4 JSPF	16 holes
7/02/97	5494'-5503'	4 JSPF	36 holes
7/02/97	5415'-5420'	4 JSPF	20 holes
7/04/97	5163'-5166'	4 JSPF	12 holes
7/04/97	5154'-5157'	4 JSPF	12 holes
7/04/97	5143'-5152'	4 JSPF	36 holes
7/04/97	5110'-5114'	4 JSPF	16 holes
7/09/97	4834'-4841'	4 JSPF	28 holes

5415'-20'
Anchor @ 5427'

5494'-5503'
5510'-14'
5520'-25'
5527'-31'

SN @ 5554'
EOT @ 5622'
Sand Top @ 4834'
PBDT @ 5914'
TD @ 5948'



Inland Resources Inc.

Ashley Federal #9-1

1980 FNL 660 FEL

NENE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31859; Lease #U-74826

Ashley Federal #10-1

Spud Date: 7/15/97
Put on Production: 8/16/97
GL: ' KB: '

Initial Production: 115
BOPD, 83 MCFPD, 3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6 jts. (287.73')
DEPTH LANDED: 297.48' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 155 sxs Premium cmt, est 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (5927.70')
DEPTH LANDED: 5983' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Hibond mixed & 305 sxs thixotropic
CEMENT TOP AT: NA per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
NO. OF JOINTS: 179 jts
TUBING ANCHOR: 5647'
SEATING NIPPLE: 5-1/2" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5810')
SN LANDED AT: 5742'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 100-3/4" scraped, 4-1-1/2" guided rods, 125-3/4" plain rods,
PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC rod pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 8 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

8/5/97 5779'-5849' **Frac CP sand as follows:**
110,800# of 20/40 sand in 508 bbls of Boragel. Breakdown @ 3259 psi.
Treated @ avg rate of 30.5 bpm w/avg press of 6450 psi. ISIP-2328 psi, 5-min 1931 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

8/7/97 5242'-5402' **Frac A sand as follows:**
116,900# of 20/40 sand in 461 bbls of Hybor gel. Breakdown @ 2637 psi.
Treated @ avg rate of 34.8 bpm w/avg press of 4500 psi. ISIP-4114.

8/9/97 5043'-5139' **Frac B sands as follows:**
122,900# of 20/40 sand in 509 bbls of # Boragel. Breakdown @ 4750 psi.
Treated @ avg rate of 28.0 bpm w/avg press of 6856 psi. ISIP-2093 psi, 5-min 2033 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

8/12/97 4822'-4840' **Frac D sands as follows:**
104,000# of 20/40 sand in 461 bbls of # Boragel. Breakdown @ 3271 psi.
Treated @ avg rate of 25.8 bpm w/avg press of 5100 psi. ISIP-2938 psi, 5-min 2676 psi. Flowback on 12/64" ck for 4 hours and died.

Cement Top NA

4822'-29'
4834'-40'
5043'-48'
5073'-90'
5134'-39'
5242'-50'
5322'-30'
5390'-5402'

Anchor @ 5647'

5779'-86'
5804'-08'
5839'-49'

SN @ 5742'
EOT @ 5810'
Sand Top @ 4822'
PBD @ NA
TD @ 5950'

PERFORATION RECORD

8/5/97	5839'-5849'	4 JSPF	40 holes
8/5/97	5804'-5808'	4 JSPF	16 holes
8/5/97	5779'-5786'	4 JSPF	28 holes
8/7/97	5390'-5402'	4 JSPF	44 holes
8/7/97	5322'-5330'	4 JSPF	32 holes
8/7/97	5242'-5250'	4 JSPF	32 holes
8/9/97	5134'-5139'	4 JSPF	20 holes
8/9/97	5073'-5090'	4 JSPF	64 holes
8/9/97	5043'-5048'	4 JSPF	20 holes
8/12/97	4834'-4840'	4 JSPF	24 holes
8/12/97	4822'-4829'	4 JSPF	28 holes



Inland Resources Inc.

Ashley Federal #10-1

1825 FWL 1785 FNL

NENE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31825; Lease #U-74826

Ashley Federal #7-1

Spud Date: 7/7/97
Put on Production: 8/11/97
GL: 5896' KB: 5906'

Initial Production: 133 BOPD,
190 MCFPD, 33 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (292.11')
DEPTH LANDED: 291.01'(GL)
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Premium cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (5967.32')
DEPTH LANDED: 5979.83'
HOLE SIZE: 7-7/8"
CEMENT DATA: 340 sk HiBond mixed & 300 sxs thixotropic
CEMENT TOP AT: 1118' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8"/J-55/6.5#.
NO. OF JOINTS: 188 jts.
TUBING ANCHOR: 5711'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5880'
SN LANDED AT: 5809'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
SUCKER RODS: 4-1" guided, 4-3/4" scapered, 130-3/4" plain rods, 94-3/4" scapered
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2 x 1-1/2 z 12 x 15 RHAC pump
STROKE LENGTH: 82"
PUMP SPEED, SPM: 9 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

7/30/97 5734'-5808' **Frac CP-0.5 & CP-2 sands as follows:**
180,700# of 20/40 sand in 478 bbls of Boragel. Perfs broke down @ 3242 psi. Treated @ avg press of 4800 psi w/avg rate of 28 bpm. ISIP-2268, 5-min 2050 psi. Flowback on 12/64" ck. for 3-1/2 hours and died.

8/1/97 5414'-5470' **Frac LODC sands as follows:**
112,900# of 20/40 sand in 473 bbls of Boragel. Perfs broke down @ 4336 psi. Treated @ avg press of 6850 psi w/avg rate of 27.3 bpm. 441 gal into flush, it appeared the pkr failed.

8/4/97 5006'-5151' **Frac C, B-1 & B-2 sands as follows:**
128,600# of 20/40 sand in 554 bbls of Boragel. Breakdown @ 4800 psi. Treated w/avg rate 31.5 bpm w/avg press of 660 psi. ISIP 2195 psi, 5-min 1993 psi. Shut flowback on 12/64" ck @ 1 bpm until dead.

8/6/97 4823'-4895' **Frac D-1 & D-2 sands as follows:**
95,500# of 20/40 sand in 422 bbls of Boragel. Broke down @ 2740 psi. Treated @ avg rate 26 bpm w/avg press of 5800 psi. ISIP-2897 psi, 5-min 2856 psi. Flowback @ 1 bpm until dead.

PERFORATION RECORD

7/28/97	5804'-5808'	4 JSPF	16 holes
7/28/97	5734'-5744'	4 JSPF	40 holes
7/31/97	5414'-5422'	4 JSPF	32 holes
7/31/97	5438'-5446'	4 JSPF	32 holes
7/31/97	5448'-5453'	4 JSPF	20 holes
7/31/97	5457'-5464'	4 JSPF	28 holes
7/31/97	5468'-5470'	4 JSPF	8 holes
8/2/97	5006'-5012'	4 JSPF	24 holes
8/2/97	5060'-5064'	4 JSPF	16 holes
8/2/97	5122'-5124'	4 JSPF	8 holes
8/2/97	5126'-5132'	4 JSPF	24 holes
8/2/97	5139'-5142'	4 JSPF	12 holes
8/2/97	5149'-5151'	4 JSPF	8 holes
8/5/97	4823'-4828'	4 JSPF	20 holes
8/5/97	4841'-4853'	4 JSPF	48 holes
8/5/97	4885'-4895'	4 JSPF	40 holes



Inland Resources Inc.

Ashley Federal #7-1

1787 FNL 2092 FEL

SWNE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31823; Lease #U-74826

N. Ashley Federal #8-1

Spud Date: 5/19/97
Put on Production: 7/16/97
GL: 5888' KB: ?

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (294.64')
DEPTH LANDED: 294.64' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 146 jts. (6227.54')
DEPTH LANDED: 6223' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 380 sxs Hibond mixed & 370 sxs thixotropic
CEMENT TOP AT:

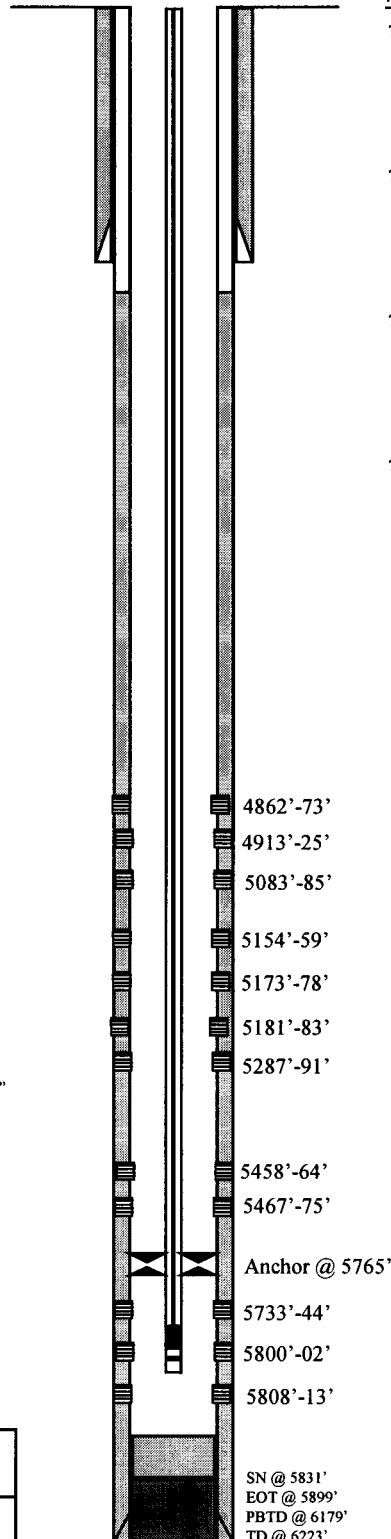
TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
NO. OF JOINTS: 184 jts
TUBING ANCHOR: 5765'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5622')
SN LANDED AT: 5831'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-1" scraped; 5-7/8" plain, 124-3/4" plain, 99-3/4" scraped, 1-8", 1-2'x3/4" pony
PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC rod pump
STROKE LENGTH: 66"
PUMP SPEED, SPM: 9.5 SPM
LOGS: DIFL/SP/GR/CAL (6223'-302')
CNL/CDL/GR/CAL (6190'-3000')

Wellbore Diagram



Initial Production: 163 BOPD,
246 MCFPD, 8 BWPD

FRAC JOB

7-3-97 5733'-5813' **Frac CP sand as follows:**
109,700# of 20/40 sand in 548 bbls of Boragel. Breakdown @ 3009 psi.
Treated @ avg rate of 28.3 bpm w/avg press of 1650 psi. ISIP-2230 psi, 5-min 2025 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

7-8-97 5458'-5475' **Frac A sand as follows:**
122,700# of 20/40 sand in 598 bbls of Boragel. Breakdown @ 3326 psi.
Treated @ avg rate of 32.4 bpm w/avg press of 2360 psi. ISIP-2870 psi, 5-min 2510 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

7-10-97 5083'-5291' **Frac B/B/A sands as follows:**
129,300# of 20/40 sand in 666 bbls of Boragel. Breakdown @ 2494 psi.
Treated @ avg rate of 35 bpm w/avg press of 2100 psi. ISIP-2124 psi, 5-min 1995 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

7-12-97 4862'-4925' **Frac D sand as follows:**
110,500# of 20/40 sand in 556 bbls of Boragel. Breakdown @ 2953 psi.
Treated @ avg rate of 34 BPM w/avg press of 2800 psi. ISIP-3581 psi, 5 min 3467 psi. Flowback on 12/64" ck for 3 hrs & died.

PERFORATION RECORD

7/02/97	5733'-5744'	4 JSPF	44 holes
7/02/97	5800'-5802'	4 JSPF	8 holes
7/02/97	5808'-5813'	4 JSPF	20 holes
7/04/97	5458'-5464'	4 JSPF	24 holes
7/04/97	5467'-5475'	4 JSPF	32 holes
7/09/97	5287'-5291'	4 JSPF	16 holes
7/09/97	5181'-5183'	4 JSPF	8 holes
7/09/97	5173'-5178'	4 JSPF	20 holes
7/09/97	5154'-5159'	4 JSPF	20 holes
7/09/97	5083'-5085'	4 JSPF	8 holes
7/11/97	4913'-4925'	4 JSPF	48 holes
7/11/97	4862'-4873'	4 JSPF	44 holes



Inland Resources Inc.

N. Ashley Federal #8-1

1980 FNL 660 FEL

SENE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31809; Lease #U-74826

Nine Mile #5-6

Spud Date: 12/7/97

Put on Production: 1/7/98

GL: 5882' KB: 5894'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 291'

DEPTH LANDED: 292'

HOLE SIZE: 12-1/4"

CEMENT DATA: 140 sxs Premium cmt, est 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (5925')

DEPTH LANDED: 5937'

HOLE SIZE: 7-7/8"

CEMENT DATA: 390 sks Hibond mixed & 375 sks thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 182 jts

TUBING ANCHOR: 5690'

TOTAL STRING LENGTH: ?

SN LANDED AT: 5755'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 126-3/4" plain; 96-3/4" scraped;

PUMP SIZE: 2-1/2" x 1-1/2" x 17' RHAC

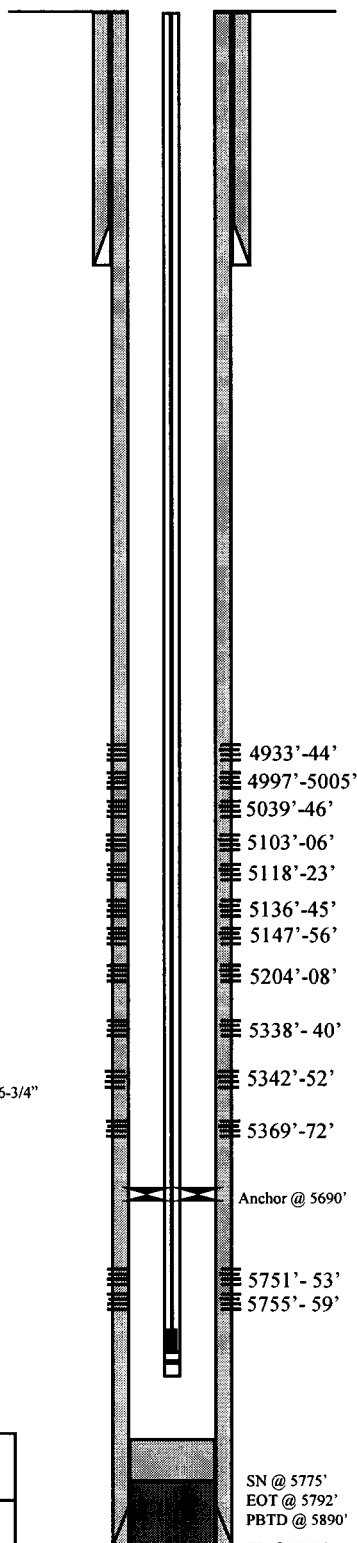
STROKE LENGTH: 74"

PUMP SPEED, SPM: 8.5 SPM

LOGS: DIGL/SP/GR/CAL (5946'-304')

DSN/SDL/GR (5920'-3000')

Wellbore Diagram

FRAC JOB

1/6/98 5751'-5759'

Frac CP sand as follows:

95,300# of 20/40 sd in 509 bbls
Delta Frac. Treated @ avg rate 28.3 bpm,
avg press 2000 psi. Breakdown @ 3129
psi. ISIP-2268 psi, 5-min 1884 psi.
Flowback for 4 hrs & died.

1/9/98 5338'-5372'

Frac A sand as follows: 105,400#
of 20/40 sd in 538 bbls Delta Frac.
Breakdown @ 2051 psi. Treated @ avg
rate of 35.2 BPM, avg press 2051 psi.
ISIP-2822 psi, 5-min 2577 psi. Flowback
on 12/64" ck for 2-1/2 hrs & died.

1/11/98 5103'-5208'

Frac B sand as follows:

124,300# 20/40 sand in 580 bbls Delta
Frac. Breakdown @ 1712 psi. Treated
w/avg press of 1600 psi w/avg rate of
32.5 BPM. ISIP - 3165 psi, 5 min 2712
psi. Flowback on 12/64" ck for 3 hrs
& died.

1/14/98 4933'-5046'

Frac D/C sand as follows:

131,300# 20/40 sand in 597 bbls of Delta
Frac. Breakdown @ 1358 psi. Treated
@ avg press of 1900 psi w/avg rate of
35.3 BPM. ISIP-2893 psi, 5 min 2551
psi. Flowback on 12/64" ck for 3 hrs &
died.

PERFORATION RECORD

1/4/98	5751'-5753'	4 JSPF	8 holes
1/4/98	5755'-5759'	4 JSPF	16 holes
1/8/98	5338'-5340'	4 JSPF	8 holes
1/8/98	5342'-5352'	4 JSPF	40 holes
1/8/98	5369'-5372'	4 JSPF	12 holes
1/10/98	5103'-5106'	4 JSPF	12 holes
1/10/98	5118'-5123'	4 JSPF	20 holes
1/10/98	5136'-5145'	4 JSPF	36 holes
1/10/98	5147'-5156'	4 JSPF	36 holes
1/10/98	5204'-5208'	4 JSPF	16 holes
1/13/98	4933'-4944'	4 JSPF	44 holes
1/13/98	4997'-5005'	4 JSPF	32 holes
1/13/98	5039'-5046'	4 JSPF	28 holes



Inland Resources Inc.

Nine Mile #5-6

1923 FNL 695 FWL

SWNW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31953; Lease #U-74390

Nine Mile #11-6

Spud Date: 10/23/97

Put on Production: 12/17/97

GL: 5889' KB: 5901'

Initial Production: 57 BOPD,
89 MCFPD, 9 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 293'

DEPTH LANDED: 294' GL

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 141 jts. (6024')

DEPTH LANDED: 6036'

HOLE SIZE: 7-7/8"

CEMENT DATA: 360 sxs Hibond mixed & 325 sxs thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 183 jts

TUBING ANCHOR: 5716'

TOTAL STRING LENGTH: ?

SN LANDED AT: 5781'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 115-3/4" plain; 96-3/4" scraped; 1-2"x3/4" pony rod

PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC

STROKE LENGTH: 74"

PUMP SPEED, SPM: 8 SPM

LOGS: DIGL/SP/GR/CAL (6048'-306')

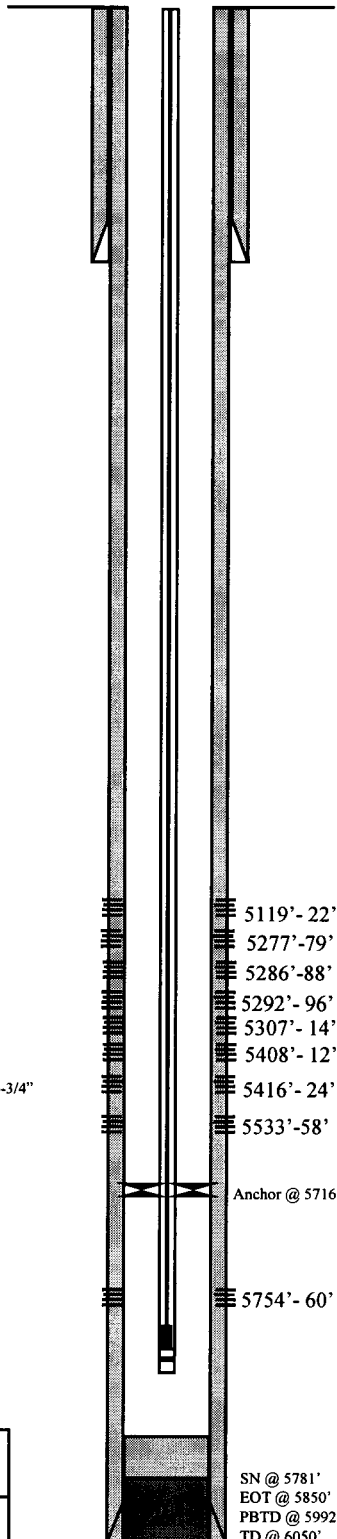
DSN/SDL/GR (6010'-306')

FRAC JOB

12/7/97	5754'-5760'	Frac CP sand as follows: 95,300# of 20/40 sd in 513 bbls Delta Frac. Treated @ avg rate 26.2 bpm, avg press 2250 psi. Breakdown @ 3652 psi. ISIP-2393 psi, 5-min 2117 psi. Flowback for 3-1/2 hrs & died.
12/10/97	5533'-5558'	Frac LDC sand as follows: 104,300# of 20/40 sd in 543 bbls Boragel. Breakdown @ 2800 psi. Treated @ avg rate of 27.9 BPM, avg press 2650 psi. ISIP-3293 psi, 5-min 2374 psi. Flowback on 12/64" ck for 4 hrs & died.
12/12/97	5277'-5424'	Frac A sand as follows: 127,000# 20/40 sand in 618 bbls Delta Frac. Breakdown @ 2252 psi. Treated w/avg press of 1700 psi w/avg rate of 35 BPM. ISIP - 2235 psi, 5 min 1936 psi. Flowback on 12/64" ck for 3 hrs & died.
12/14/97	5119'-5122'	Frac B sand as follows: 88,300# 20/40 sand in 471 bbls of Delta Frac. Breakdown @ 3202 psi. Treated @ avg press of 2550 psi w/avg rate of 25.4 BPM. ISIP-2772 psi, 5 min 1930 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.

PERFORATION RECORD

12/6/97	5754'-5760'	4 JSPF	24 holes
12/9/97	5533'-5558'	4 JSPF	100 holes
12/11/97	5277'-5279'	4 JSPF	8 holes
12/11/97	5286'-5288'	4 JSPF	8 holes
12/11/97	5292'-5296'	4 JSPF	16 holes
12/11/97	5307'-5314'	4 JSPF	28 holes
12/11/97	5408'-5412'	4 JSPF	16 holes
12/11/97	5416'-5424'	4 JSPF	32 holes
12/13/97	5119'-5122'	4 JSPF	12 holes



Inland Resources Inc.

Nine Mile #11-6

1938 FSL 1756 FWL

NESW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31812; Lease #UTU-74390

Spud Date: 1/1/98
 Put on Production: 1/29/98
 GL: 5927' KB: 5941'

Nine Mile 13-6

Wellbore Diagram

Initial Production: ? BOPD, ?
 MCFPD, ? BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 287'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 SXS Prem Plus w/2% CC, 2% gel, 1/2#/sx flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts.
 DEPTH LANDED: 5982'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 340 sx Hibond 65 Modified. Tail w/300 sxs
 Thixotropic & 10% Calseal

TUBING

SIZE/GRADE/WT.: 2-7/8" 6.5 M-50
 NO. OF JOINTS: 190 jts.
 TUBING ANCHOR: 5484'
 TOTAL STRING LENGTH: 5618'
 SN LANDED AT: 5550'

ROD STRING

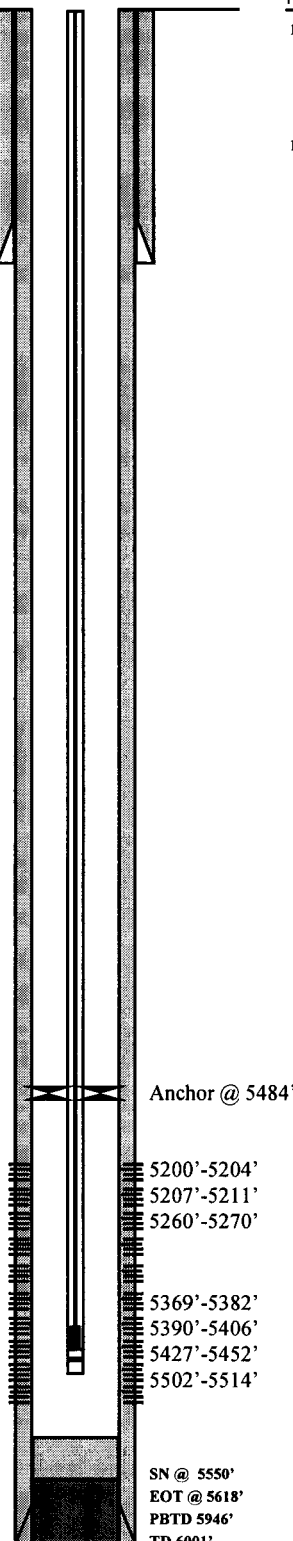
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-1-1/2" weight rods, 4- 3/4" scraped rods, 118 - 3/4" plain rods, 94 - 3/4" scraped rods, 1 - 4' x 3/4" pony rod, 1-1/2" x 22' polish rod.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
 STROKE LENGTH: 74" @ 5-1/2" SPM
 LOGS: DIGL/SP/GR/CAL (6007' - 297')
 DSN/SKL/GR (5972' - 3000')

FRAC JOB

1/21/98	5369'-551'	3500 gal pad; 1,000 gal w/1-6 pp 20/40 ss; 10,000 gal w/6-8 ppg 20/40 ss; 700 gal w/6-8 ppg 20/40 ss (8.1#max); flush w/5,263 Gal of 10# linear gel
1/23/98	5200'-5204'	3000 gal pad; 1,000 gal w/1-6 ppg 20/40 ss; 8,000 gal w/6-8 ppg 20/40 ss; 5,017 gal w/8-10 ppg of 20/40 ss; flush with 5,109 gal linear gel. Avg rate 28.4, Avg. TP

PERFORATION RECORD

4 JSPF	5200'-5204' 5207'-5211' 5260'-5270'	A Sands
2 JSPF	5369'-5382' 5390'-5406' 5427'-5452' 5502'-5514'	LDC Sands



Inland Resources Inc.

Nine Mile 13-6
 652' FSL and 668' FWL
 SWSW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31954; Lease #U-74390

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066Office (801) 722-5066
Fax (801) 722-5727

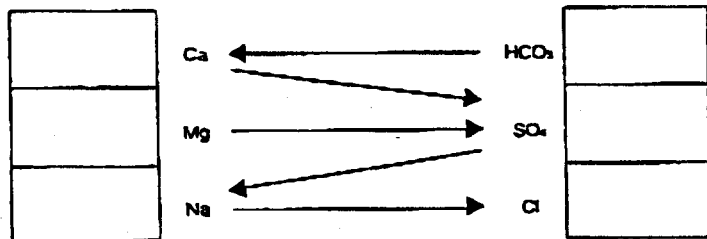
Attachment F

WATER ANALYSIS REPORT

Company INLAND Address _____ Date 01-14-98
 Source Johnson Water
FRESH WATER Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.0</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>593</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>300</u>	÷ 61 <u>5</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>35</u>	÷ 35.5 <u>1</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>110</u>	÷ 48 <u>2</u> SO ₄
10. Calcium (Ca)		Ca <u>44</u>	÷ 20 <u>2</u> Ca
11. Magnesium (Mg)		MG <u>22</u>	÷ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO ₃)		<u>200</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>2</u>			<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>1</u>			<u>84</u>
Na ₂ SO ₄	71.03	<u>2</u>			<u>142</u>
NaCl	58.46	<u>1</u>			<u>59</u>

Saturation Values**Distilled Water 20°C**CaCO₃

13 Mg/l

CaSO₄ · 2H₂O

2,090 Mg/l

MgCO₃

103 Mg/l

REMARKS _____

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066Office (435) 722-5066
Fax (435) 722-5727**WATER ANALYSIS REPORT**Company Inland Address _____ Date 3-4-98Source Ashley Fed. 9-1 Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>8.1</u>		
2. H ₂ S (Qualitative)	<u>0</u>		
3. Specific Gravity	<u>1.020</u>		
4. Dissolved Solids		<u>21,259</u>	
5. Alkalinity (CaCO ₃)	CO ₃	<u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃	<u>600</u>	÷ 61 <u>10</u> HCO ₃
7. Hydroxyl (OH)	OH	<u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl	<u>12,400</u>	÷ 35.5 <u>349</u> Cl
9. Sulfates (SO ₄)	SO ₄	<u>0</u>	÷ 48 <u>0</u> SO ₄
10. Calcium (Ca)	Ca	<u>8</u>	÷ 20 <u>0</u> Ca
11. Magnesium (Mg)	Mg	<u>17</u>	÷ 12.2 <u>1</u> Mg
12. Total Hardness (CaCO ₃)		<u>90</u>	
13. Total Iron (Fe)		<u>.9</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

	Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
0	Ca(HCO ₃) ₂	81.04				
1	CaSO ₄	68.07				
358	CaCl ₂	55.50				
	Mg(HCO ₃) ₂	73.17		1		73
	MgSO ₄	60.19				
	MgCl ₂	47.62				
	NaHCO ₃	84.00		9		756
	Na ₂ SO ₄	71.03				
	NaCl	58.46		349		20,403

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

03-06-98

WATER DESCRIPTION:	JOHNSON WATER	ASHLEY FED. 9-1
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	492	984
SULFATE AS PPM SO4	110	0
CHLORIDE AS PPM Cl	35	12400
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	110	20
MAGNESIUM AS PPM CaCO3	90	70
SODIUM AS PPM Na	92	8234
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	21259
TEMP (DEG-F)	150	150
SYSTEM pH	7	8.1

WATER COMPATIBILITY CALCULATIONS
 JOHNSON WATER AND ASHLEY FED. 9-1
 CONDITIONS: TEMP.=150AND pH=7.6
 WATER ONE IS JOHNSON WATER

% OF WATER # 1	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	.88	32	0	0	0
90	.81	28	0	0	0
80	.73	25	0	0	0
70	.65	21	0	0	0
60	.56	18	0	0	0
50	.46	14	0	0	0
40	.37	10	0	0	0
30	.27	7	0	0	0
20	.16	3	0	0	0
10	.02	0	0	0	0
0	-.17	0	0	0	0

Attachment G

**Ashley Federal #9-1
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5415	5531	5473	2361	0.86	2300
5110	5166	5138	2268	0.87	2222
4834	4841	4838	2635	0.98	2634
				Minimum	<u>2222</u>

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$$

where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.005.

Frac Gradient is obtained from the service company's frac summary report.

**DAILY COMPLETION REPORT**

WELL NAME Ashley Federal 9-1 **Report Date** 7/3/97 **Completion Day** 3
Present Operation Perf "B" sd **Rig** Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 315' KB **Liner** @ **Prod Csg** 5-1/2 @ 5945 **Csg PBD** 5914
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** J-55 **Pkr/EOT @** **BP/Sand PBD:**

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>A</u>	<u>5415-20'</u>	<u>4/20</u>	<u>LDC</u>	<u>5527-31'</u>	<u>4/16</u>
<u>LDC</u>	<u>5494-5503'</u>	<u>4/36</u>	<u> </u>	<u> </u>	<u> </u>
<u>LDC</u>	<u>5510-14'</u>	<u>4/16</u>	<u> </u>	<u> </u>	<u> </u>
<u>LDC</u>	<u>5520-25'</u>	<u>4/20</u>	<u> </u>	<u> </u>	<u> </u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 7/2/97 **SITP:** **SICP:**

IFL @ 5600', made 1 run, rec 1 BW, FFL @ 5700'. TOH w/tbg. NU isolation tool. RU Halliburton to frac "A/LDC" sd w/124,600# of 20/40 sd in 610 bbls Boragel. Perfs broke dn @ 2792 psi. Treated @ ave rate of 32 bpm w/ave press of 2100 psi. ISIP: 2361 psi, 5 min: 2253 psi. Flowback on 12/64" ck for 5-1/2 hrs & died. Rec 140 BTF (est 23% of load). SIFN. Est 470 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>610</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>140</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>470</u>	Cum oil recovered	<u>0</u>
IFL <u>5600</u> FFL <u>5700</u> FTP <u> </u>		Choke <u>12/64</u> Final Fluid Rate <u> </u>	Final oil cut <u> </u> tr

STIMULATION DETAIL**COSTS**

Base Fluid used: Boragel **Job Type:** Sand frac
Company: Halliburton
Procedure:
4000 gal pad
1000 gal w/1-6 PPG of 20/40 sd
10000 gal w/6-8 PPG of 20/40 sd
4000 gal w/8-10 PPG of 20/40 sd
1325 gal w/10 PPG of 20/40 sd
Flush w/5318 gal of 10# linear gel

Basin-rig	<u>638</u>
BOP	<u>140</u>
Tanks	<u>90</u>
Wtr	<u>1,054</u>
HO trk	<u>903</u>
Frac	<u>23,507</u>
Flowback-super	<u>150</u>
IPC-supervision	<u>200</u>

Max TP 2850 **Max Rate** 36.2 **Total fluid pmpd:** 610 bbls
Avg TP 2100 **Avg Rate** 32 **Total Prop pmpd:** 124,600#
ISIP 2361 **5 min** 2253 **10 min** **15 min**
Completion Supervisor: Gary Dietz

DAILY COST: \$26,682
TOTAL WELL COST: \$199,924



DAILY COMPLETION REPORT

WELL NAME Ashley Federal 9-1 Report Date 7/8/97 Completion Day 5
Present Operation Perf "D" sd Rig Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 315' KB Liner @ Prod Csg 5-1/2 @ 5945 Csg PBDT 5914
Tbg: Size 2-7/8 Wt 6.5 Grd J-55 Pkr/EOT @ BP/Sand PBDT: 5365

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A	5415-20'	4/20	LDC	5527-31'	4/16
LDC	5494-5503'	4/36	B	5110-14'	4/16
LDC	5510-14'	4/16	B	5143-52'	4/36
LDC	5520-25'	4/20	B	5154-57'	4/12
LDC	5527-31'	4/16	B	5163-66'	4/12

CHRONOLOGICAL OPERATIONS

Date Work Performed: 7/7/97 SITP: 0 SICP: 200

Bleed gas off csg. IFL @ 4600', made 5 runs, rec 11 BTF w/tr oil, FFL maintaining 4800'. TOH w/tbg. NU isolation tool. RU Halliburton to frac "B" sd w/108,900# of 20/40 sd in 534 bbls Boragel. Perfs broke dn @ 2150 psi. Treated @ ave rate of 28 bpm w/ave press of 1900 psi. ISIP: 2268 psi, 5 min: 2169 psi. Flowback on 12/64" ck for 4-1/2 hrs & died. Rec 100 BTF (est 19% of load). SIFN. Est 793 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	359	Starting oil rec to date	0
Fluid lost/recovered today	434	Oil lost/recovered today	0
Ending fluid to be recovered	793	Cum oil recovered	0
IFL <u>4600</u>	FFL <u>4800</u>	FTP <u> </u>	Choke <u> </u>
		Final Fluid Rate <u> </u>	Final oil cut <u> </u> tr

STIMULATION DETAIL

Base Fluid used: Boragel Job Type: Sand frac
Company: Halliburton
Procedure:
3000 gal pad
1000 gal w/1-5 PPG of 20/40 sd
10000 gal w/5-8 PPG of 20/40 sd
3422 gal w/8-10 PPG of 20/40 sd
Flush w/5025 gal of linear gel

COSTS

Basin-rig	807
BOP	140
Tanks	180
Wtr	650
HO trk	864
Frac	22,848
Flowback-super	150
IPC-supervision	200

Max TP	2480	Max Rate	30	Total fluid pmpd:	534 bbls
Avg TP	1900	Avg Rate	28	Total Prop pmpd:	108,900#
ISIP	2268	5 min	2169	10 min	15 min
Completion Supervisor: <u>Gary Dietz</u>					

DAILY COST:	\$25,839
TOTAL WELL COST:	\$230,349



DAILY COMPLETION REPORT

WELL NAME Ashley Federal 9-1 Report Date 7/10/97 Completion Day 7
Present Operation Pull plugs Rig Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 315' KB Liner @ Prod Csg 5-1/2 @ 5945 Csg PBTB 5914
Tbg: Size 2-7/8 Wt 6.5 Grd J-55 Pkr/EOT @ BP/Sand PBTB: 4950

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A	5415-20'	4/20	B	5143-52'	4/36
LDC	5494-5503'	4/36	B	5154-57'	4/12
LDC	5510-14'	4/16	B	5163-66'	4/12
LDC	5520-25'	4/20	D	4834-41'	4/28
LDC	5527-31'	4/16			
B	5110-14'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 7/9/97 SITP: 0 SICP: 0

IFL @ 4700', made 2 runs, rec 3 BTF w/tr oil, FFL @ 4900'. TOH w/tbg. NU isolation tool. RU Halliburton to frac "D" sd w/94,000# of 20/40 sd in 487 bbls Boragel. Perfs broke dn @ 3307 psi. Treated @ ave rate of 24 bpm w/ave press of 2350 psi. ISIP: 2635 psi, 5 min: 2551 psi. Flowback on 12/64" ck for 4-1/2 hrs & died. Rec 135 BTF (est 28% of load). SIFN. Est 1039 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>687</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>352</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>1039</u>	Cum oil recovered	<u>0</u>
IFL <u>4700</u> FFL <u>4900</u> FTP <u> </u>		Choke <u> </u> Final Fluid Rate <u> </u>	Final oil cut <u> </u> tr

STIMULATION DETAIL

COSTS

Base Fluid used: Boragel Job Type: Sand frac
Company: Halliburton
Procedure:
3000 gal pad
1000 gal w/1-6 PPG of 20/40 sd
9000 gal w/6-8 PPG of 20/40 sd
2676 gal w/8-10 PPG of 20/40 sd
Flush w/4773 gal of 10# linear gel

Basin-rig	580
BOP	140
Tanks	90
Wtr	648
HO trk	715
Frac	20,327
Flowback-super	100
IPC-supervision	200

Max TP	<u>3307</u>	Max Rate	<u>28</u>	Total fluid pmpd:	<u>487 bbls</u>
Avg TP	<u>2350</u>	Avg Rate	<u>24</u>	Total Prop pmpd:	<u>94,000#</u>
ISIP	<u>2635</u>	5 min	<u>2551</u>	10 min	<u> </u>
Completion Supervisor:	<u>Gary Dietz</u>				

DAILY COST:	<u>\$22,800</u>
TOTAL WELL COST:	<u>\$256,645</u>

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. **Plug #1** **Set 266' plug from 5315'-5581' with 30 sxs Class "G" cement.**
2. **Plug #2** **Set 306' plug from 5010'-5216' with 30 sxs Class "G" cement.**
3. **Plug #3** **Set 157' plug from 4734'-4891' with 30 sxs Class "G" cement.**
4. **Plug #4** **Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.**
5. **Plug #5** **Set 100' plug from 254'-354' (50' on either side of casing shoe) with 15 sxs Class "G" cement.**
6. **Plug #6** **Set 50' plug from surface with 10 sxs Class "G" cement.**
7. **Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 304' to surface.**

The approximate cost to plug and abandon this well is \$18,000.

Ashley Federal #9-1

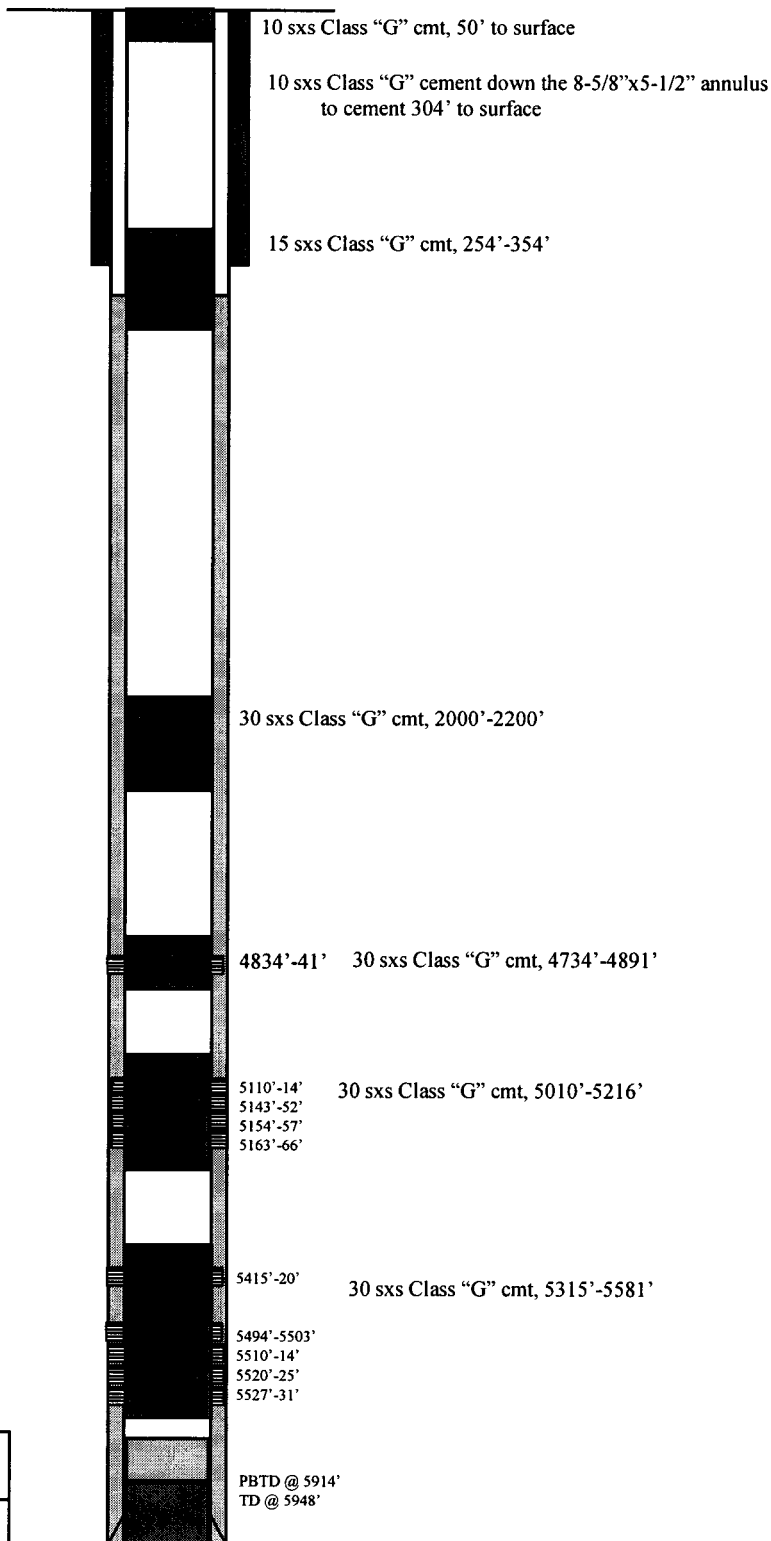
Spud Date: 5/22/97
 Put on Production: 7/14/97
 GL: 5918' KB: 5930'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.11')
 DEPTH LANDED: 303.17' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (5955.69')
 DEPTH LANDED: 5945' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 355 sxs Hibond mixed & 320 sxs thixotropic
 CEMENT TOP AT: 460' per CBL

Proposed P&A
Wellbore Diagram

Inland Resources Inc.

Ashley Federal #9-1

1980 FNL 660 FEL

NENE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31859; Lease #U-74826

STATE OF UTAH
DIVISION OF OIL, GAS AND MININGPage 23 of 33

MONTHLY OIL AND GAS PRODUCTION REPORT

***ASHLEY UNIT EFF 12-22-94; ENTITY CHANGES TO 12419 EFF 6/98; UPDATED 7-15-98.**

Operator name and address

INLAND PRODUCTION COMPANY

P.O. BOX 1446

ROOSEVELT

UT 84066

Utah Account No: N5160Report Period (Month/Year) 04/98

Amended Report | | (Highlight Changes)

Well Name			Producing	Well	Days	Production Volume		
API Number	Entity	Location	Zone	Status	Oper	OIL (BBL)	GAS (MSCF)	WATER (BBL)
8-1 ASHLEY FEDERAL								
4301331809	12128	1 9S 15E	GRRV	POW	29	568	2273	0
9-1 ASHLEY FEDERAL								
4301331859	12129	1 9S 15E	GRRV	POW	27	69	811	199
2-1 NORTH ASHLEY FEDERAL								
4301331883	12167	1 9S 15E	GRRV	POW	30	688	2131	901
1-29 TAR SANDS FEDERAL								
4301331743	12168	29 8S 17E	GRRV	POW	30	614	1550	0
10-1 ASHLEY FEDERAL								
4301331825	12169	1 9S 1 5E	GRRV	POW	30	846	3574	0
5-28I TAR SANDS FEDERAL								
4301331697	12171	28 8S 17E	GRRV	POW	30	688	5075	0
13-28 TAR SANDS FEDERAL								
4301331771	12176	28 8S 17E	GRRV	POW	30	577	6194	0
1-1 NORTH ASHLEY FEDERAL								
4301331787	12185	1 9S 15E	GRRV	POW	30	369	557	0
26-13 BOLLWEEVIL								
4301330770	12187	26 8S 16E	GRRV	SOW	0	0	0	0
16-23 MONUMENT BUTTE FEDERAL								
4301331474	12187	23 8S 16E	GRRV	POW	29	812	4957	112
13-26 MONUMENT BUTTE FEDERAL								
4301331512	12187	26 8S 16E	GRRV	POW	0	0	0	0
4-25 MONUMENT BUTTE FEDERAL								
4301331639	12187	25 8S 16E	GRRV	POW	30	160	2062	107
10-26 MONUMENT BUTTE FEDERAL								
4301331668	12187	26 8S 16E	GRRV	POW	29	487	5511	0
TOTAL						5878	34695	1319

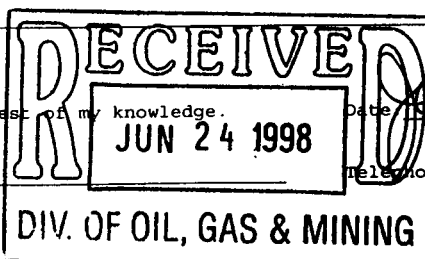
Comments:

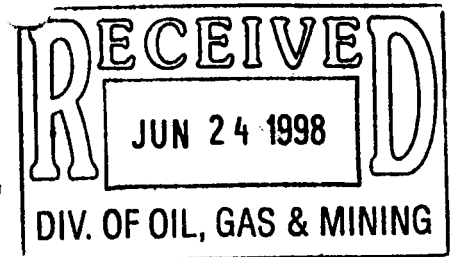
** Converted to injection*

I hereby certify that this report is true and complete to the best of my knowledge.

Name & Signature

(6/93)

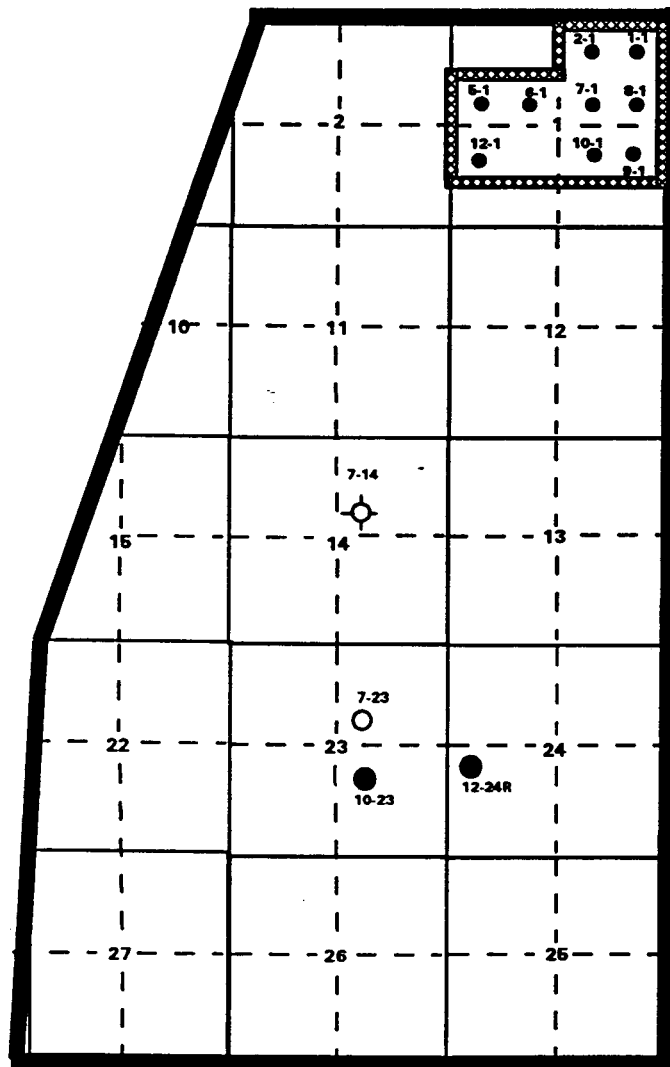
Date June 16, 1998
Telephone: (435) - 722-5103



ASHLEY UNIT

Duchesne County, Utah

EFFECTIVE: DECEMBER 22, 1994



9S

15E



UNIT OUTLINE (UTU73520X)
GREEN RIVER PA "A"

8,277.43 ACRES

GRRV PA "A"
ALLOCATION
FEDERAL 100%
400.12 Acres

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: Ashley Federal #9-1

Location: 1/9S/15E

API: 43-013-31859

Ownership Issues: The proposed well is located on BLM land. The well is located in the proposed Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner. Inland and various other individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland will be the operator of the Ashley Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 303 feet and is cemented to surface. A 5 ½ inch production casing is set at 5945 feet and has a cement top at approximately 460 feet. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 4834 feet. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 400 feet. Injection shall be limited to the interval between 4834 feet and 5531 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the #9-1 well is .87 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2222 psig. The requested maximum pressure is 2222 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal #9-1
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining will hear Cause #242-1 on the Ashley Unit proposal on July 29, 1998. Correlative rights issues will be addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune the Vernal Express and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date: 6/14/98

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-74826

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY FEDERAL 9-1

9. API Well No.

43-013-31859

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1981 FSL 0555 FEL NE/SE Section 1, T09S R15E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

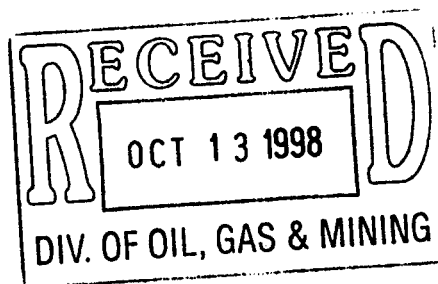
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Site Security**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/7/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

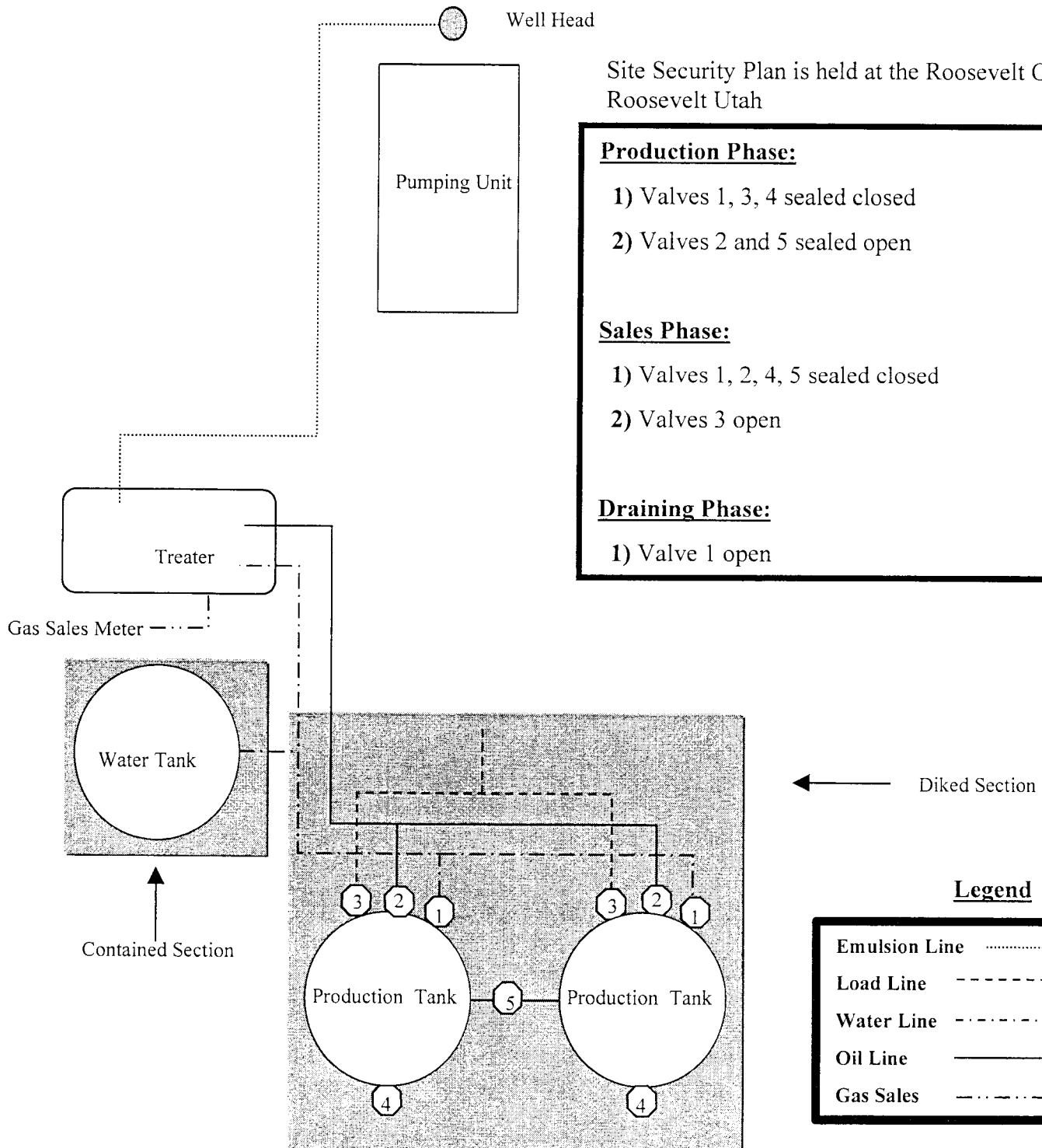
Inland Production Company Site Facility Diagram

North Ashley 9-1

NE/SE Sec. 1, T9S, 15E

Duchesne County

May 12, 1998



Site Security Plan is held at the Roosevelt Office,
Roosevelt Utah

Production Phase:

- 1) Valves 1, 3, 4 sealed closed
- 2) Valves 2 and 5 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 3 open

Draining Phase:

- 1) Valve 1 open

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☒ Other *W/W*

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1981 FSL 0555 FEL NE/SE Section 1, T09S R15E

5. Lease Designation and Serial No.

U-74826

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY FEDERAL 9-1

9. API Well No.

43-013-31859

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Injection Conversion**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

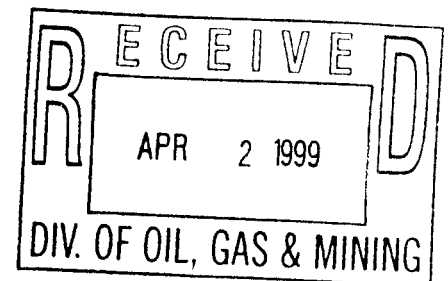
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 12/1/98 - 12/8/98

The above referenced well was converted from a producing oil well to a water injection well on 12/3/98. RDMO took place 12/4/98. The well went on injection 12/16/98.

Attachments:

1. Daily Workover Report



14. I hereby certify that the foregoing is true and correct

Signed Shannon Smith Title Engineering Secretary Date 3/29/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WTL 11-18-99



Daily Workover Report

ASHLEY FEDERAL 9-1
NE/SE Section 1, T09S R15E
DUCHESNE Co., Utah
API # 43-013-31859

Spud Date: 6/10/97
POP: 7/14/97
TD: 5948'
WO Rig: CWS #40

12/4/98 PO: Injection Conversion. (Day 1)

Summary: 12/3/98 – TP: 0, CP: 0. MIRU CWS Rig #40. Pump 120 BW dn csg @ 250°F. RD pumping unit. Unseat rod pump. Flush tbg & rods w/70 BW @ 250°F. Reseat rod pump. Fill tbg w/12 BW. Press test tbg to 2000 psi. Unseat rod pump. TOH & LD rod string & pump. ND wellhead. Unset TA @ 5424'. NU BOP. TOH w/production tbg. LD BHA. TIH w/4-3/4" bit, 5-1/2" csg scraper, 178 jts 2-7/8 8rd 6.5# J-55 tbg to 5612' (81' below btm perf). LD 28 jts tbg. RU 2nd set of tongs. TOH w/tbg breaking each connection & applying Liquid O-ring to each pin. Re-torque each connection. SIFN w/EOT @ 3472'. Est 202 BW used.
DC: \$4,199 TWC: \$4,199

12/5/98 PO: Perform M.I.T. Inject well. (Day 2)

Summary: 12/4/98 – TP: 0, CP: 0. Con't TOH w/tbg f/3472'. Break each connection & apply Liquid O-ring to each pin. Re-torque each connection. LD bit & scraper. TIH w/Mt. States 5-1/2" Arrowset 1-X packer (w/hardened steel slips), SN & 150 jts 2-7/8" 8rd 6.5# J-55 tbg. ND BOP. Land tbg on flange. Pump 60 BW w/Techni-Hib & Biocide dn csg. PU on tbg & set pkr @ 4740' w/15.5" of stretch. Land tbg w/15,000# tension. Fill csg w/40 BW. Press test csg & pkr to 1200 psi. Held good for 30 min. Leave Pressure on csg. RDMOSU.
DC: \$10,091 TWC: \$14,290



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. 231-2

Operator: Inland Production Company
Well: Ashley Federal 9-1
Location: Section 1, Township 9 South, Range 15 East,
County: Duchesne
API No.: 43-013-31859
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 25, 1998.
2. Maximum Allowable Injection Pressure: 2222 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4834 feet - 5531 feet)

Approved by:


John R. Baza
Associate Director, Oil And Gas

5/6/99

Date

INJECTION WELL DATA
(DATA INPUT SHEET FOR COMPUTER)

Township: 9 S Range: 15 E Section: 1 Qtr/Qtr: NESE
API No: 43-013-31859
Operator Nm: INLAND PRODUCTION COMPANY Account No: NS160
Well Nm: ASHLEY FEDERAL 9-1
Field Nm: MONUMENT BUTTE Field No: 105
Unit Nm: ASHLEY Unit No: 570
Cause No: 231-2
1st Inj: 12/16/98 Surf Csg: 8 5/8 Set @: 303
Avg InjP: 1100 Int Csg: Set @:
Max InjP: 2222 Prod Csg: 5 1/2 Set @: 5945
Max Rate: Liner: Set @:
PBSD: 5914 Tbg: 2 7/8 Set @: 4884
TD: 5948 Dual Completion: Y (N)
Inj Zone: 4834-5531 Well Type: INTW
Formation: GRRV Lease Type: BLM
Approval: 5/10/99 Surf Owner: BLM
PA Date: Indian Country: Y (N)

TEST DATE: 12/9/98

TEST TYPE: PRESSURE

WITNESSED: (Y) N

1020 PSI/HELD 1 HR.

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. UTU-74826	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME ASHLEY (GR RVR)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SE Section 1, T9S R15E 1981 FSL 555 FEL		8. FARM OR LEASE NAME ASHLEY FED 9-1	
14 API NUMBER 43-013-31859		9. WELL NO. ASHLEY FED 9-1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5918 GR		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SE Section 1, T9S R15E	
		12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> 5 Year MIT	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A 5 year MIT was conducted on the subject well. On 10/17/03 Mr. Dennis Ingram w/ State DOGM was notified of the intent to conduct a MIT on the casing. On 10/20/03 the casing was pressured to 1090 psi w/ no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

RECEIVED

OCT 22 2003

DIVISION OF OIL, GAS & MINING

18 I hereby certify that the foregoing is true and correct

SIGNED Kisha Russell TITLE Production Clerk DATE 10/21/2003
Kisha Russell

cc: BLM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

COPY SENT TO OPERATOR

Date: 10-23-03
Initials: CHP

* See Instructions On Reverse Side

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 10-22-03
By: [Signature]

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 10 / 20 / 03 Time 10:00 am pm

Test Conducted by: Shawn McKinnon

Others Present: _____

Well: 9-1-9-15

ASHLEY FLORA

Well Location:

NE/SE Section 1, T09S, R15E

Field: ASHLEY UNIT

API No: 43-013-31859

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1,090</u>	psig
5	<u>1,090</u>	psig
10	<u>1,090</u>	psig
15	<u>1,090</u>	psig
20	<u>1,090</u>	psig
25	<u>1,090</u>	psig
30 min	<u>1,090</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1575 psig

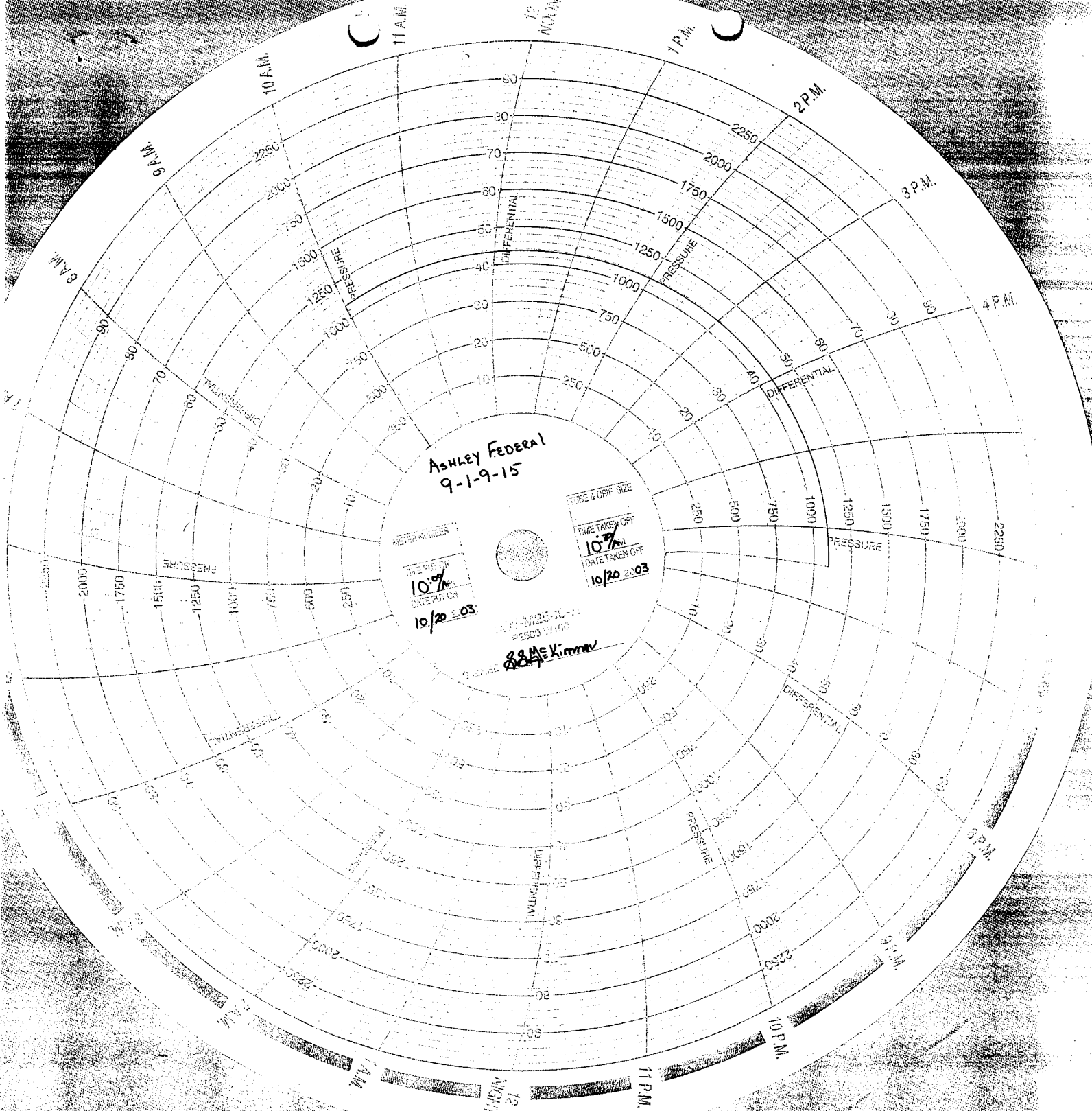
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Shawn McKinnon



ASHLEY FEDERAL
9-1-9-15

WELL NUMBER
10-7
DATE TAKEN OFF
10/20 2003

TUBE & ORIF. SIZE
TIME TAKEN OFF
10-7
DATE TAKEN OFF
10/20 2003

WELL NUMBER
10-7
DATE TAKEN OFF
10/20 2003
88 ME Kimmer



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: _____
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: *[Signature]*Title: *Perk Services Manager*Approval Date: 9-20-04

Comments:

Note: Indian Country wells will require EPA approval.

(9/2000)

RECEIVED
SEP 20 2004

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****ASHLEY****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NORTH ASHLEY 1-1	01	090S	150E	4301331787	12419	Federal	WI	A
NORTH ASHLEY 8-1	01	090S	150E	4301331809	12419	Federal	OW	P
ASHLEY FED 7-1	01	090S	150E	4301331824	12419	Federal	WI	A
ASHLEY FED 10-1	01	090S	150E	4301331825	12419	Federal	OW	P
ASHLEY FED 9-1	01	090S	150E	4301331859	12419	Federal	WI	A
ASHLEY FED 2-1	01	090S	150E	4301331883	12419	Federal	OW	P
ASHLEY FED 11-1	01	090S	150E	4301331926	12419	Federal	WI	A
ASHLEY FED 6-1	01	090S	150E	4301331927	12419	Federal	OW	P
ASHLEY FED 5-1-9-15	01	090S	150E	4301331998	12419	Federal	WI	A
ASHLEY FED 12-1-9-15	01	090S	150E	4301332000	12419	Federal	OW	P
ASHLEY FED 13-1-9-15	01	090S	150E	4301332001	12419	Federal	D	PA
ASHLEY FED 14-1	01	090S	150E	4301332002	12419	Federal	OW	P
ASHLEY FED 15-1	01	090S	150E	4301332003	12419	Federal	WI	A
ASHLEY FED 16-1	01	090S	150E	4301332004	12419	Federal	OW	P
ASHLEY U 3-1-9-15	01	090S	150E	4301332117	12419	Federal	WI	A
ASHLEY U 4-1-9-15	01	090S	150E	4301332118	12419	Federal	OW	P
ASHLEY U 1-12	12	090S	150E	4301332005	12419	Federal	WI	A
ASHLEY U 2-12	12	090S	150E	4301332006	12419	Federal	OW	P
ASHLEY U 4-12	12	090S	150E	4301332007	12419	Federal	OW	P
ASHLEY U 7-12	12	090S	150E	4301332008	12419	Federal	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74826
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: ASHLEY PA AB
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1981 FSL 555 FEL		8. WELL NAME and NUMBER: ASHLEY FED 9-1
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 1, T9S, R15E		9. API NUMBER: 4301331859
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 12/26/2007	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Recompletion/MIT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 12/26/2007			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well was re-completed and an MIT was performed.

Two new intervals were added. The C-sds @ 5007'-5013' and the GB4 sds @ 4281'-4306. Both w/4 JSPF for a total of 92 shots.

On 1/2/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 1/3/08. On 1/3/08 the csg was pressured up to 1920 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1100 psig during the test. There was not a State representative available to witness the test.

API# 43-013-31859

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 01-15-08
By: [Signature]

NAME (PLEASE PRINT) Callie Ross TITLE Production Clerk
SIGNATURE [Signature] DATE 01/10/2008

(This space for State use only)

COPY
Date: 1-16-2008
Initials: [Signature]

RECEIVED
JAN 15 2008
DIV OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 1/3/08 Time 9:00 (am/pm)

Test Conducted by: Chris Wilkerson

Others Present: _____

Well: Ashley Fed 9-1-9-15

Well ID: 43-013-31859

Field: Mon Butte/Ashley

Company: Newfield

Well Location: N2/SE SEC 1-T9S-R15E
Duchesne, County UTAH

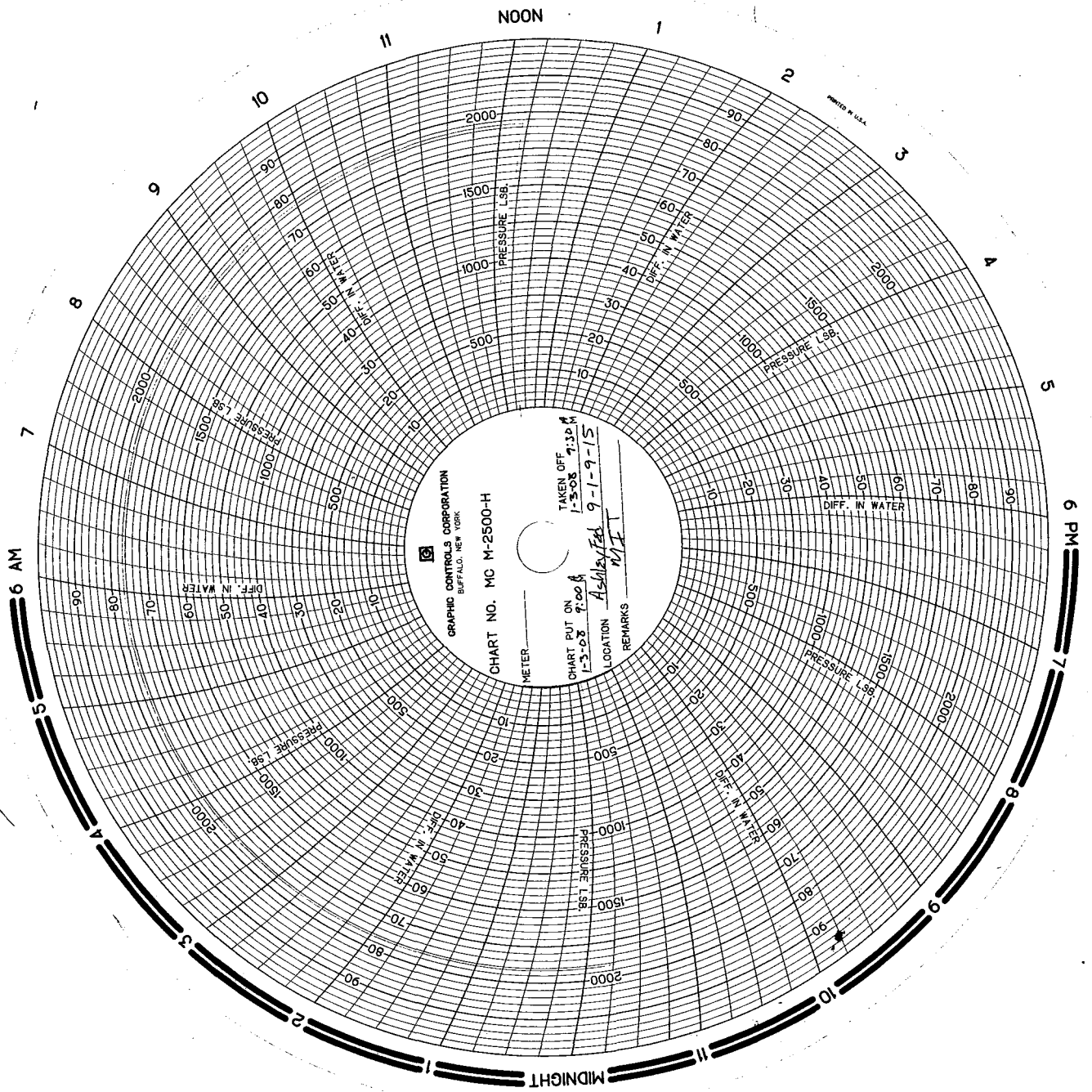
Address: _____

Time	Test	
0 min	<u>1920</u>	psig
5	<u>1920</u>	
10	<u>1920</u>	
15	<u>1920</u>	
20	<u>1920</u>	
25	<u>1920</u>	
30 min	<u>1920</u>	
35	_____	
40	_____	
45	_____	
50	_____	
55	_____	
60 min	_____	
Tubing press	<u>1100</u>	psig

Result (circle) Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Chris Wilkerson



Daily Activity Report

Format For Sundry

ASHLEY 9-1-9-15**10/1/2007 To 2/29/2008****12/15/2007 Day: 1****Recompletion**

Western #1 on 12/14/2007 - MIRU Western #1. Thaw wellhead out W/ HO trk. Bleed well down. ND wellhead & release pkr @ 4737'. NU BOP. TOH W/ production tbg--LD BHA. TIH W/ 4 3/4" bit, 5 1/2" casing scraper & production tbg. PU 27 jts work string & run to 5603'. TOH W/ tbg to 4737'. SIFN.

12/18/2007 Day: 2**Recompletion**

Western #1 on 12/17/2007 - Thaw wellhead out W/ HO trk. Bleed well down. Continue TOOH w/ tbg. LD bit & scraper. RU Perforators LLC WLT. RIH w/ perf guns. Perforate C sds @ 5007-5013', GB4 sds @ 4281-4286', 4294-4306' w/ 3-1/8" Slick Guns (19 gram, .49"HE, 120°) w/ 4 spf for total of 92 shot. RU WLT. RU Weatherford 5-1/2 "TS" RBP, on/off tool, 4' x 2-3/8" pup jt, 5-1/2" "HD" pkr. PU TIH w/ N-80 work string. Set RBP @ 4290'. TOOH w/ 4 jts tbg. Well flowing 1/2" stream water all day. SIFN.

12/19/2007 Day: 3**Recompletion**

Western #1 on 12/18/2007 - Thaw wellhead out W/ HO trk. EOT @ 4190'. Clean up around well head. Wait on BJ Services. SIFN.

12/20/2007 Day: 4**Recompletion**

Western #1 on 12/19/2007 - Waiting on BJ Services for acid jobs. Unable to procure hot oil truck. Release rig crew.

12/21/2007 Day: 5**Recompletion**

Western #1 on 12/20/2007 - Set TS plug @ 4290' & HD pkr. @ 4233' w/ EOT @ 4243'. Perfs broke @ 4008 psi. Acidize GB4 sds w/ 200 gals of 15% hcl acid as shown below. Move TS plug to 4320' & HD pkr. to 4289' w/ EOT @ 4299'. Perfs communicated w/ GB4 sds @ 4281-86'. Move HD pkr. to 4233' w/ EOT @ 4243'. Acidize GB4 sds @ 4281-86' & 4294-4306' w/ 300 gals of 15% hcl acid as shown below. Release tools. Reset TS plug @ 5160' & HD pkr. @ 5135' w/ EOT @ 5145'. Perfs broke @ 2770 psi. Acidize B2 sds @ 5143-57' w/ 350 gals 15% hcl acid as shown below. Release HD pkr. Circulate well clean. SWIFN.

12/22/2007 Day: 6**Recompletion**

Western #1 on 12/21/2007 - Thaw well. Bleed off well. Release RBP. Set TS plug @ 5040'. & HD pkr. 4879' w/ EOT @ 4889'. RU BJ Services. 45 psi on well. Frac C sds w/ 13,200#'s of 20/40 sand in 178 bbls of Lightning 17 fluid. Broke @ 3313 psi. Treated w/ ave pressure of 4514 psi w/ ave rate of 16.4 BPM. ISIP 2336 psi. Open well to pit for immediate flowback @ 1 bpm. Well flowed for 1 hr. Recovered 60 bbls. Release tools. Flush tbg. w/ 20 bbls water. POOH, laying down workstring. LD BHA. RIH w/ 5 1/2" AS1 pkr., PSN & 134 jts 2 7/8" tbg. SWIFN.

12/23/2007 Day: 7**Recompletion**

Western #1 on 12/22/2007 - Thaw well. Bleed off well. Release RBP. Set TS plug @ 5040'. & HD pkr. 4879' w/ EOT @ 4889'. RU BJ Services. 45 psi on well. Frac C sds w/ 13,200#'s of 20/40 sand in 178 bbls of Lightning 17 fluid. Broke @ 3313 psi. Treated w/ ave pressure of 4514 psi w/ ave rate of 16.4 BPM. ISIP 2336 psi. Open well to pit for immediate flowback @ 1 bpm. Well flowed for 1 hr. Recovered 60 bbls. Release tools. Flush tbg. w/ 20 bbls water. POOH, laying down workstring. LD BHA. RIH w/ 5 1/2" AS1 pkr., PSN & 134 jts 2 7/8" tbg. SWIFN.

12/27/2007 Day: 8

Recompletion

Western #1 on 12/26/2007 - Thaw well. RU hotoiler to tbg. Flush tbg. w/ 20 bbls. Drop standing valve. Pressure test tbg. to 3000 psi for 30 min w/ no bleedoff. RIH w/ overshot on sandline. Retrieve standing valve. RU hotoiler to csg. Pump 50 bbls pkr. Fluid down csg. ND BOP. Set AS1 pkr. @ 4225' w/ 16,000# tension. NU wellhead. Pressure test csg. & pkr. to 1400 psi for 30 min. w/ no bleedoff. RD. Well ready for MIT.

1/4/2008 Day: 9

Recompletion

on 1/3/2008 - On 1/2/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (AF 9-1-9-15). Permission was given at that time to perform the test on 1/3/08. On 1/3/08 the csg was pressured up to 1920 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1100 psig during the test. There was not a State representative available to witness the test. API# 43-013-31859

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-74826
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: ASHLEY FED 9-1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013318590000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FSL 0555 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 01 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/4/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:
		<input checked="" type="checkbox"/> OTHER	OTHER: 5 YR MIT	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 11/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 12/04/2012 the casing was pressured up to 1220 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1949 psig during the test. There was a State representative available to witness the test - Chris Jensen.

**Accepted by the
Utah Division of
Oil, Gas and Mining**
FOR RECORD ONLY
 December 06, 2012

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 12/6/2012

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Chris Jensen DOGM Date 12/4/12 Time 9:00 am pm

Test Conducted by: Kevin Powell

Others Present: _____

Well: 9-1-9-15
Ashley Federal

Field: Monument Beach

Well Location: NE/SE Sec. 1, T9S, R15E
Duchesne County, Ut.

API No: 43013-31859

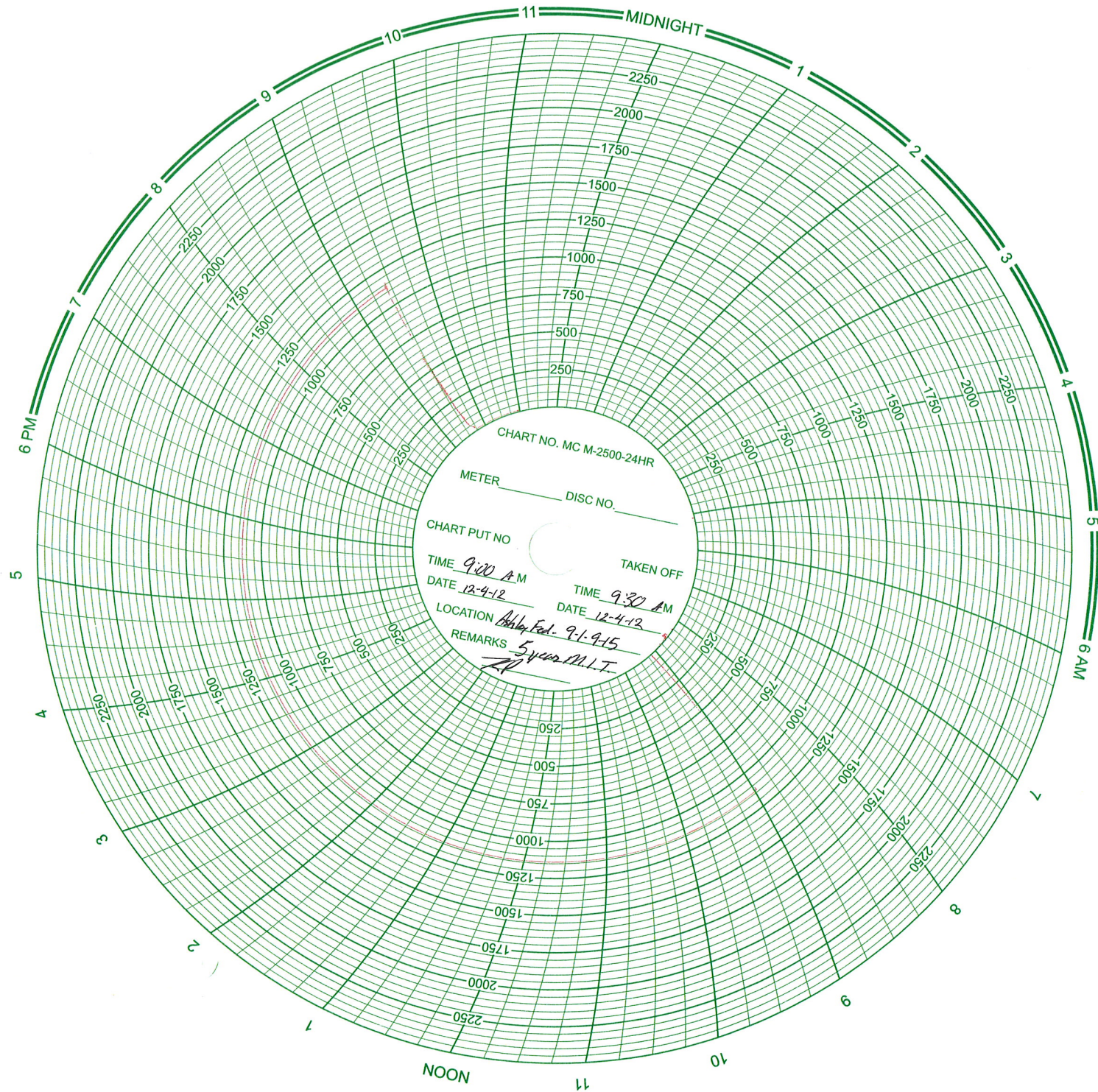
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1220</u>	psig
5	<u>1220</u>	psig
10	<u>1220</u>	psig
15	<u>1220</u>	psig
20	<u>1220</u>	psig
25	<u>1220</u>	psig
30 min	<u>1220</u>	psig
35	<u>1220</u>	psig
40	<u>1220</u>	psig
45	<u>1220</u>	psig
50	<u>1220</u>	psig
55	<u>1220</u>	psig
60 min	<u>1220</u>	psig


Tubing pressure: 1949 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-74826
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 9-1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FSL 0555 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 01 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013318590000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/12/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input checked="" type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="W/O MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well had workover procedures performed (tubing leak), attached is a daily status report. On 04/01/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 04/12/2013 the csg was pressured up to 1125 psig and charted for 30 minutes with no pressure loss. There was not a State representative available to witness the test.		
Accepted by the Utah Division of Oil, Gas and Mining Date: April 22, 2013 By: 		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 4/19/2013

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 4/12/13 Time 9:00 am pm

Test Conducted by: Kevin Powell

Others Present: _____

Well: Ashley Federal 9-1-9-15

Field: Manuana Buett

Well Location: NE/SE Sec 1, T9S, R15E

API No: 43-013-31859

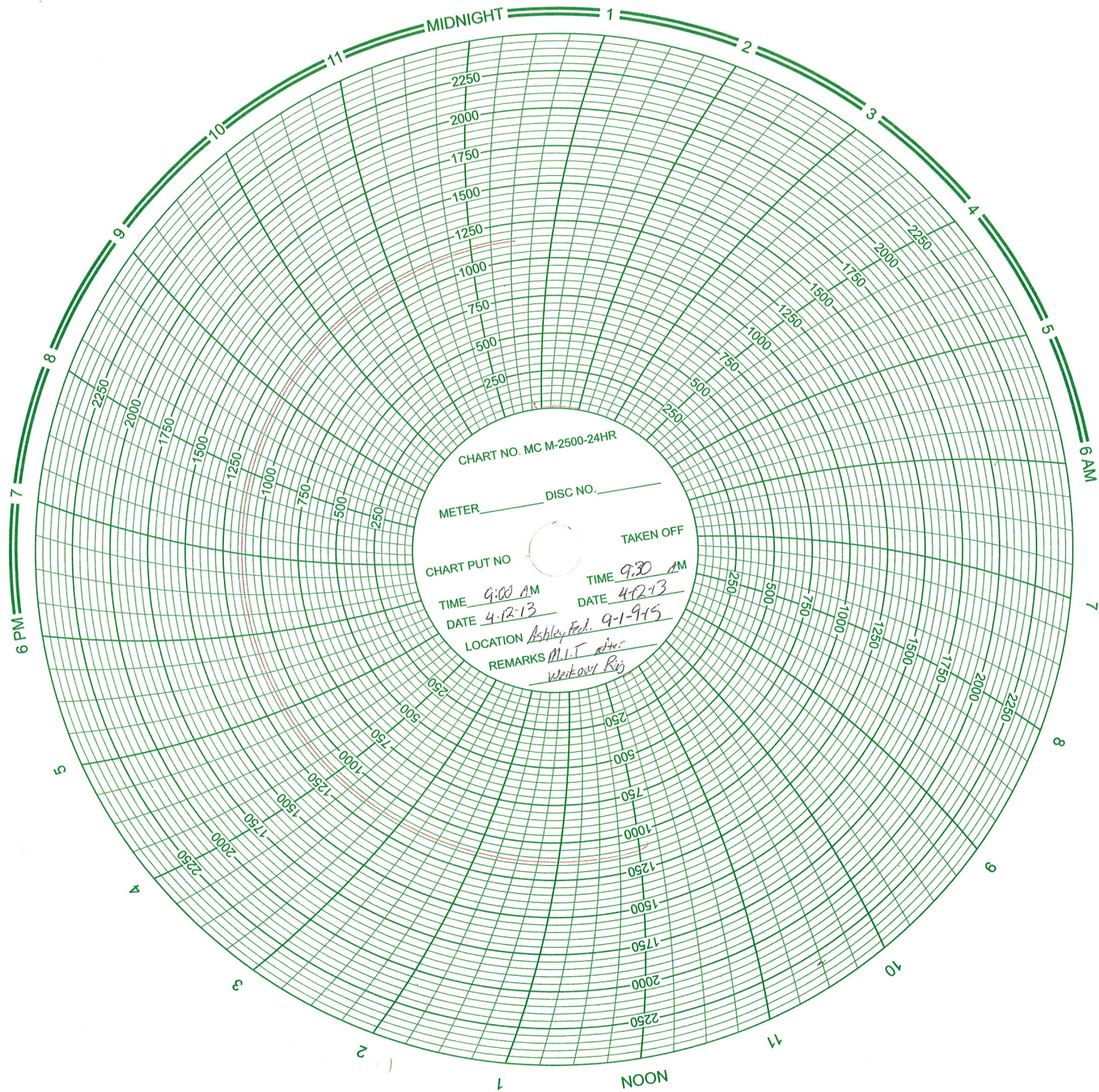
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1125</u>	psig
5	<u>1125</u>	psig
10	<u>1125</u>	psig
15	<u>1125</u>	psig
20	<u>1125</u>	psig
25	<u>1125</u>	psig
30 min	<u>1125</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1450 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Kevin Powell



Daily Activity Report**Format For Sundry****ASHLEY 9-1-9-15****2/1/2013 To 6/30/2013****4/11/2013 Day: 1****Tubing Leak**

WWS #5 on 4/11/2013 - MIRU, CK pressure csg 1600 tbg 1600psi flow back well for 3 hours NO well head unset 5-1/2 arrow set pkr strip on 5000 BOPS RU floor & tbg works flush tbg W/ 60 bbls H2O - MIRU, CK pressure csg 1600 tbg 1600psi flow back well for 3 hours NO well head unset 5-1/2 arrow set pkr strip on 5000 BOPS RU floor & tbg works flush tbg W/ 60 bbls H2O drop su push sv to psn try testing tbg no good tooh 8 jts found hole in JT#8 LO & replace JT TIH W/ 7 JTS test tbg to 3000psi ok RST Sv POOH & back out sand line TOO H W? 134 jts LO 5-1/2 arrow set packer & psn PU & TIH W/ WL re-entryguide 2-3/8" XN nipple, 2-3/8" 4' TBG sub X over 5-1/2 arrow set-1 packer on/off tool psn & 134 jts CIRC SV TC psn test TBG to 3000over night.SDFN @7:00 - MIRU, CK pressure csg 1600 tbg 1600psi flow back well for 3 hours NO well head unset 5-1/2 arrow set pkr strip on 5000 BOPS RU floor & tbg works flush tbg W/ 60 bbls H2O drop su push sv to psn try testing tbg no good tooh 8 jts found hole in JT#8 LO & replace JT TIH W/ 7 JTS test tbg to 3000psi ok RST Sv POOH & back out sand line TOO H W? 134 jts LO 5-1/2 arrow set packer & psn PU & TIH W/ WL re-entryguide 2-3/8" XN nipple, 2-3/8" 4' TBG sub X over 5-1/2 arrow set-1 packer on/off tool psn & 134 jts CIRC SV TC psn test TBG to 3000over night.SDFN @7:00

Daily Cost: \$0**Cumulative Cost:** \$18,692**4/12/2013 Day: 2****Tubing Leak**

WWS #5 on 4/12/2013 - Check pressure on TBG 1800psi bump up to 3000psi for 30 minutes RET SV POOH & rack out sandline RD floor & TBG works strip off 5000# BOP - Check pressure on TBG 1800psi bump up to 3000psi for 30 minutes RET SV POOH & rack out sandline RD floor & TBG works strip off 5000# BOPS land TBG on wellhead pumped 70 bbls of fresh H2O & PKR fluid Set 5-1/2 Arrow set packer W/ 15000 tension 24230' PSN @4230EOT @4240Land TBG W/B-1 Adapter flange NU wellhead Test CSG & per to 1500psi for 30 minutes RDMO @12:00 - Check pressure on TBG 1800psi bump up to 3000psi for 30 minutes RET SV POOH & rack out sandline RD floor & TBG works strip off 5000# BOPS land TBG on wellhead pumped 70 bbls of fresh H2O & PKR fluid Set 5-1/2 Arrow set packer W/ 15000 tension 24230' PSN @4230EOT @4240Land TBG W/B-1 Adapter flange NU wellhead Test CSG & per to 1500psi for 30 minutes RDMO @12:00 **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$23,042**4/15/2013 Day: 3****Tubing Leak**

Rigless on 4/15/2013 - Conduct MIT - On 04/11/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 04/12/2013 the csg was pressured up to 1125 psig and charted for 30 minutes with no pressure loss. There was not a State representative available to witness the test. - On 04/11/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 04/12/2013 the csg was pressured up to 1125 psig and charted for 30 minutes with no pressure loss. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$23,942

Pertinent Files: [Go to File List](#)

Spud Date: 5/22/97
Put on Production: 7/14/97
GL: 5918' KB: 5930'

Ashley Federal 9-1-9-15

Initial Production: 132 BOPD,
190 MCFPD, 2 BWPD

Injection Well Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.11')
DEPTH LANDED: 303.17' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (5955.69')
DEPTH LANDED: 5945' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 355 sxs Hibond mixed & 320 sxs thixotropic
CEMENT TOP AT: 460' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 150 jts (4720.01')
SEATING NIPPLE: 2 - 7/8" (1.10')
PACKER: 4737.11'
TOTAL STRING LENGTH: EOT @ 4740.43'

FRAC JOB

7/02/97 5494'-5531' **Frac A/LDC sand as follows:**
124,600# of 20/40 sand in 610 bbls of Boragel. Breakdown @ 2792psi.
Treated @ avg rate of 32 bpm w/avg press of 2100 psi. ISIP-2361 psi, 5-min 2253 psi. Flowback on 12/64" ck for 5 - 1/2 hours and died.

7/04/97 5110'-5166' **Frac B sand as follows:**
108,900# of 20/40 sand in 534 bbls of Boragel. Breakdown @ 2150 psi.
Treated @ avg rate of 28 bpm w/avg press of 1900 psi. ISIP-2268 psi, 5-min 2169 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

7/09/97 4834'-4841' **Frac D sand as follows:**
94,000# of 20/40 sand in 487 bbls of Boragel. Breakdown @ 3307 psi.
Treated @ avg rate of 24 bpm w/avg press of 2350 psi. ISIP-2635 psi, 5-min 2551 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

12-05-98 **Convert to injection well**
10-20-03 **5 YR MIT**
12-4-12 **5 YR MIT**
04/12/13 **Workover MIT Finalized - Tubing Leak - update tbg detail**

Cement Top 460'

Packer @ 4737'
EOT 4740'
4834'-41'

5110'-14'
5143'-52'
5154'-57'
5163'-66'

5415'-20'

5494'-5503'
5510'-14'
5520'-25'
5527'-31'

PBTD @ 5914'
TD @ 5948'

PERFORATION RECORD

7/02/97	5527'-5531'	4 JSPF	16 holes
7/02/97	5520'-5525'	4 JSPF	20 holes
7/02/97	5510'-5514'	4 JSPF	16 holes
7/02/97	5494'-5503'	4 JSPF	36 holes
7/02/97	5415'-5420'	4 JSPF	20 holes
7/04/97	5163'-5166'	4 JSPF	12 holes
7/04/97	5154'-5157'	4 JSPF	12 holes
7/04/97	5143'-5152'	4 JSPF	36 holes
7/04/97	5110'-5114'	4 JSPF	16 holes
7/09/97	4834'-4841'	4 JSPF	28 holes



Ashley Federal 9-1-9-15
1981 FSL 555 FEL
NESE Section 1-T9S-R15E
Duchesne Co, Utah
API #43-013-31859; Lease #U-74826

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-74826
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 9-1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FSL 0555 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 01 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013318590000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/11/2013	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p>The above subject well had workover procedures performed (tubing leak), attached is a daily status report. On 09/10/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 09/11/2013 the csg was pressured up to 1490 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1150 psig during the test. There was a State representative available to witness the test - Chris Jensen.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 16, 2013</p>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 9/13/2013

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness:



Date 9/11/13

Time 9:30 am pm

Test Conducted by:

Karin Powell

Others Present:

Well: Ashley Federal 9-1-9-15

Field: Monument Butte

Well Location: NE/SE Sec. 1, T9S, R1E
Duchesne County, Utah

API No: 43-013-31859

Time

Casing Pressure

0 min	<u>1490</u>	psig
5		psig
10		psig
15		psig
20		psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

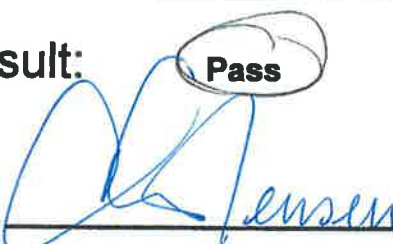
Tubing pressure: 1150 psig

Result:

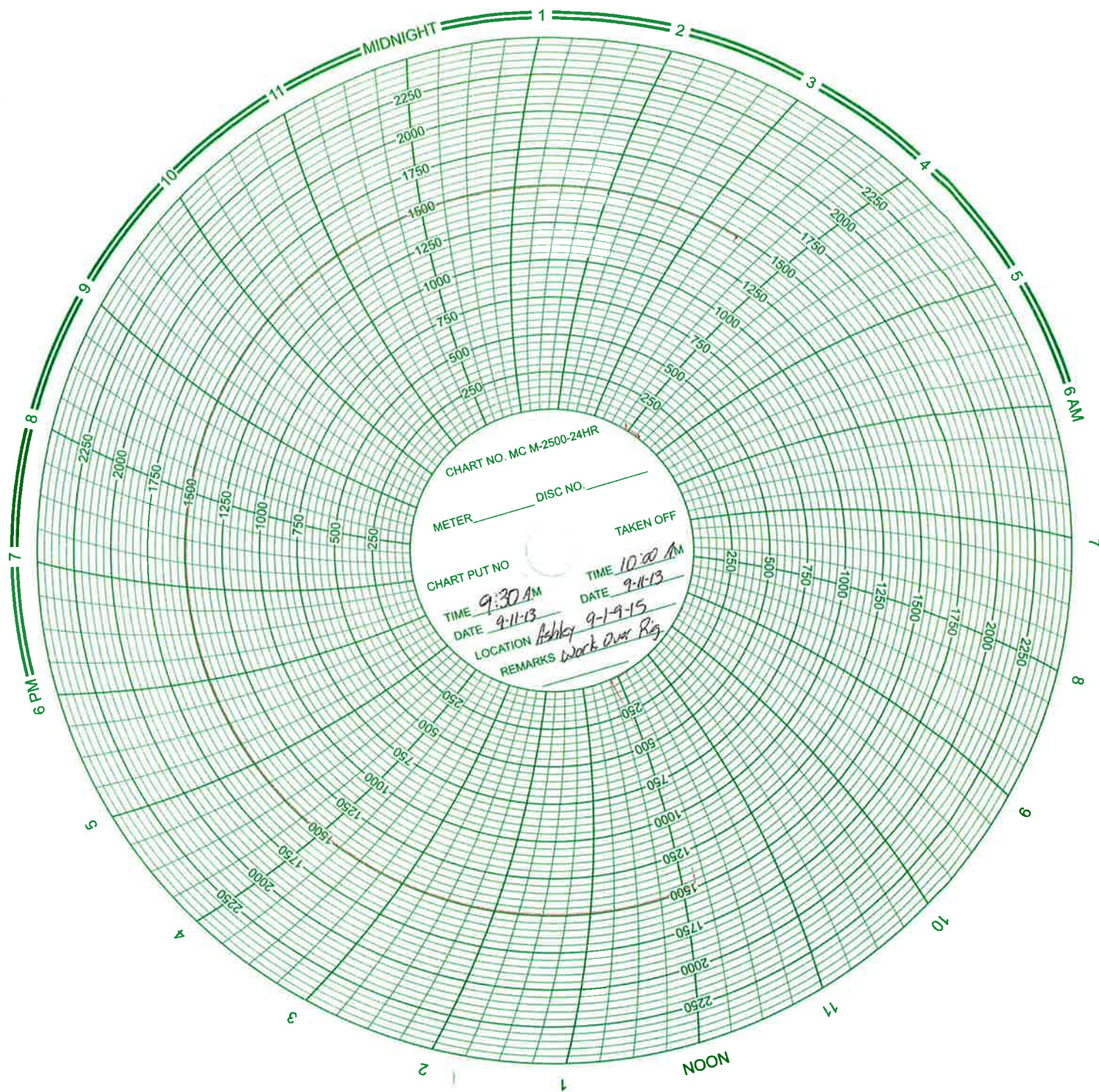
Pass

Fail

Signature of Witness:



Signature of Person Conducting Test:



Daily Activity Report

Format For Sundry

ASHLEY 9-1-9-15

7/1/2013 To 11/30/2013

9/9/2013 Day: 1

Tubing Leak

WWS #9 on 9/9/2013 - MIRU, ck pressure on tbg 1950psi open up to flow back tank 8:00am to 11:00rec 380bbbs flowing 70 bbbs hr total flow back at noon - MIRU, ck pressure on tbg 1950psi open up to flow back tank 8:00am to 11:00rec 380bbbs flowing 70 bbbs hr total flow back at noon 410bbbs pu on tbg unable to release pkr NU bops, RD floors RU TG eqp. 13:30cont work on releasing pkr 14:00 pm got packer free drop Sv circ down w/ 23bbble pressure up to 3000psi bleed rite back to -0 rite away 14:16 POOH W/ JT #4 found pin hole rig up test TBG again pressure up to 3000 still bleed down SIWFN. Scan pipe Monday. - MIRU, ck pressure on tbg 1950psi open up to flow back tank 8:00am to 11:00rec 380bbbs flowing 70 bbbs hr total flow back at noon 410bbbs pu on tbg unable to release pkr NU bops, RD floors RU TG eqp. 13:30cont work on releasing pkr 14:00 pm got packer free drop Sv circ down w/ 23bbble pressure up to 3000psi bleed rite back to -0 rite away 14:16 POOH W/ JT #4 found pin hole rig up test TBG again pressure up to 3000 still bleed down SIWFN. Scan pipe Monday. - MIRU, ck pressure on tbg 1950psi open up to flow back tank 8:00am to 11:00rec 380bbbs flowing 70 bbbs hr total flow back at noon 410bbbs pu on tbg unable to release pkr NU bops, RD floors RU TG eqp. 13:30cont work on releasing pkr 14:00 pm got packer free drop Sv circ down w/ 23bbble pressure up to 3000psi bleed rite back to -0 rite away 14:16 POOH W/ JT #4 found pin hole rig up test TBG again pressure up to 3000 still bleed down SIWFN. Scan pipe Monday. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$19,922

9/10/2013 Day: 2

Tubing Leak

WWS #9 on 9/10/2013 - RIH w/ SV POOH flush tbg W/ 40 bbbs @250* 8:30am RIG UP prs scan tbg out of hole first three are red, waiting on trailer 9:15am - RIH w/ SV POOH flush tbg W/ 40 bbbs @250* 8:30am RIG UP prs scan tbg out of hole first three are red, waiting on trailer 9:15am no trailer 10:15am scan out 29 bad joints on ground 12:00 YIH W/ new pkr assembly 2-7/8 re-entry guide, 2-3/8 XN nipple, 1-4 x 2/3/8 tbg sub cross over 1-51/2' packer arrow set, on/off tool new psn, 59jts yellow , 46 jts blue 29 jtsnew wait on hot oiler 14:15 to 15:30drop sv pres up tbg to 3000psi watch for 30 minutes lost 300psi 15:37-16:07 lost 400psi pressure back up to 3000psi@ 16:09watch for 30mins lost 300psi 16:37pressure back up again 16:45@ 2850 psi SWIFN. - RIH w/ SV POOH flush tbg W/ 40 bbbs @250* 8:30am RIG UP prs scan tbg out of hole first three are red, waiting on trailer 9:15am no trailer 10:15am scan out 29 bad joints on ground 12:00 YIH W/ new pkr assembly 2-7/8 re-entry guide, 2-3/8 XN nipple, 1-4 x 2/3/8 tbg sub cross over 1-51/2' packer arrow set, on/off tool new psn, 59jts yellow , 46 jts blue 29 jtsnew wait on hot oiler 14:15 to 15:30drop sv pres up tbg to 3000psi watch for 30 minutes lost 300psi 15:37-16:07 lost 400psi pressure back up to 3000psi@ 16:09watch for 30mins lost 300psi 16:37pressure back up again 16:45@ 2850 psi SWIFN. - RIH w/ SV POOH flush tbg W/ 40 bbbs @250* 8:30am RIG UP prs scan tbg out of hole first three are red, waiting on trailer 9:15am no trailer 10:15am scan out 29 bad joints on ground 12:00 YIH W/ new pkr assembly 2-7/8 re-entry guide, 2-3/8 XN nipple, 1-4 x 2/3/8 tbg sub cross over 1-51/2' packer arrow set, on/off tool new psn, 59jts yellow , 46 jts blue 29 jtsnew wait on hot oiler 14:15 to 15:30drop sv pres up tbg to 3000psi watch for 30 minutes lost 300psi 15:37-16:07 lost 400psi pressure back up to 3000psi@ 16:09watch for 30mins lost 300psi 16:37pressure back up again 16:45@ 2850 psi SWIFN. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$27,109

9/11/2013 Day: 3

Tubing Leak

WWS #9 on 9/11/2013 - CK pressure lost 500 psi over night. Bleed off well rig up RIH retrieve SV wait on new Sv 8:40 drop new Sv circ down W/ 15 BBLS pressure up to 3000psi - CK pressure lost 500 psi over night. Bleed off well rig up RIH retrieve SV wait on new Sv 8:40 drop new Sv circ down W/ 15 BBLS pressure up to 3000psi @ 9:10 to 10:10am good RIH retrieve Sv POOH 10:30 RD floor ND BOPS hand TBG on B adapter pump 60 bbls pkr @ 4232.80 to CE. W/ 15000 tension land on B adaptor NU WH PSN @4226 EOT 4242.80 12:00 pres up cgs to 1500 psi 30min 12:30 lost 200psi @ 12:45 pres back up to 1500psi. Lost 100psi hot oiler broke down 13:30pm wait on another rtruck 14:15 pres csg up to 1500 psi 14:45 pm lost 75psi 15:26pm pres csg lost 30 psi pres back up to 1500. CK in morning. - CK pressure lost 500 psi over night. Bleed off well rig up RIH retrieve SV wait on new Sv 8:40 drop new Sv circ down W/ 15 BBLS pressure up to 3000psi @ 9:10 to 10:10am good RIH retrieve Sv POOH 10:30 RD floor ND BOPS hand TBG on B adapter pump 60 bbls pkr @ 4232.80 to CE. W/ 15000 tension land on B adaptor NU WH PSN @4226 EOT 4242.80 12:00 pres up cgs to 1500 psi 30min 12:30 lost 200psi @ 12:45 pres back up to 1500psi. Lost 100psi hot oiler broke down 13:30pm wait on another rtruck 14:15 pres csg up to 1500 psi 14:45 pm lost 75psi 15:26pm pres csg lost 30 psi pres back up to 1500. CK in morning. - CK pressure lost 500 psi over night. Bleed off well rig up RIH retrieve SV wait on new Sv 8:40 drop new Sv circ down W/ 15 BBLS pressure up to 3000psi @ 9:10 to 10:10am good RIH retrieve Sv POOH 10:30 RD floor ND BOPS hand TBG on B adapter pump 60 bbls pkr @ 4232.80 to CE. W/ 15000 tension land on B adaptor NU WH PSN @4226 EOT 4242.80 12:00 pres up cgs to 1500 psi 30min 12:30 lost 200psi @ 12:45 pres back up to 1500psi. Lost 100psi hot oiler broke down 13:30pm wait on another rtruck 14:15 pres csg up to 1500 psi 14:45 pm lost 75psi 15:26pm pres csg lost 30 psi pres back up to 1500. CK in morning.

Finalized

Daily Cost: \$0

Cumulative Cost: \$34,261

9/12/2013 Day: 4

Tubing Leak

Rigless on 9/12/2013 - Conduct MIT - On 09/10/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 09/11/2013 the csg was pressured up to 1490 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1150 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 09/10/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 09/11/2013 the csg was pressured up to 1490 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1150 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 09/10/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 09/11/2013 the csg was pressured up to 1490 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1150 psig during the test. There was a State representative available to witness the test - Chris Jensen.

Finalized

Daily Cost: \$0

Cumulative Cost: \$35,161

Pertinent Files: [Go to File List](#)

Spud Date: 5/22/97

Put on Production: 7/14/97

GL: 5918' KB: 5930'

Ashley Federal 9-1-9-15

Initial Production: 132 BOPD,
190 MCFPD, 2 BWP/DInjection Well
Wellbore DiagramSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (304.11')

DEPTH LANDED: 303.17' GL

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 141 jts. (5955.69')

DEPTH LANDED: 5945' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 355 sxs Hibond mixed & 320 sxs thixotropic

CEMENT TOP AT: 460' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 29 jts. (916.6')

NO. OF JOINTS: 105 jts. (3297.9')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4226.5' KB

ON/OFF TOOL AT: 4227.6'

ARROW #1 PACKER CE AT: 4232.9'

XO 2-3/8 x 2-7/8 J-55 AT: 4236.6'

TBG PUP 2-3/8 J-55 AT: 4237.1'

X/N NIPPLE AT: 4241.3'

TOTAL STRING LENGTH: EOT @ 4242.8'

FRAC JOB

7/02/97 5494'-5531'

Frac A/LDC sand as follows:124,600# of 20/40 sand in 610 bbls of Boragel. Breakdown @ 2792psi
Treated @ avg rate of 3.2 bpm w/avg press of 2100 psi. ISIP-2361 psi, 5-min 2253 psi. Flowback on 12/64" ck for 5 - 1/2 hours and died.

7/04/97 5110'-5166'

Frac B sand as follows:108,900# of 20/40 sand in 534 bbls of Boragel. Breakdown @ 2150 psi
Treated @ avg rate of 2.8 bpm w/avg press of 1900 psi. ISIP-2268 psi, 5-min 2169 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

7/09/97 4834'-4841'

Frac D sand as follows:94,000# of 20/40 sand in 487 bbls of Boragel. Breakdown @ 3307 psi.
Treated @ avg rate of 2.4 bpm w/avg press of 2350 psi. ISIP-2635 psi, 5-min 2551 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

12-05-98

Convert to injection well

10-20-03

5 YR MIT

12-4-12

5 YR MIT

04/12/13

Workover MIT Finalized - Tubing Leak -
update tbg detail

09/11/13

Workover MIT Completed - Tbg leak -
update tbg detail

Cement Top 460'

SN @ 4226'

On Off Tool @ 4228'

Packer @ 4233'

X/N Nipple @ 4241'

EOT @ 4243'

4834'-41'

5110'-14'

5143'-52'

5154'-57'

5163'-66'

5415'-20'

5494'-5503'

5510'-14'

5520'-25'

5527'-31'

PBTD @ 5914'

TD @ 5948'

PERFORATION RECORD

7/02/97	5527'-5531'	4 JSPF	16 holes
7/02/97	5520'-5525'	4 JSPF	20 holes
7/02/97	5510'-5514'	4 JSPF	16 holes
7/02/97	5494'-5503'	4 JSPF	36 holes
7/02/97	5415'-5420'	4 JSPF	20 holes
7/04/97	5163'-5166'	4 JSPF	12 holes
7/04/97	5154'-5157'	4 JSPF	12 holes
7/04/97	5143'-5152'	4 JSPF	36 holes
7/04/97	5110'-5114'	4 JSPF	16 holes
7/09/97	4834'-4841'	4 JSPF	28 holes

NEWFIELD**Ashley Federal 9-1-9-15**

1981 FSL 555 FEL

NESE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31859; Lease #U-74826

LCN 09/12/13

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-74826
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 9-1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FSL 0555 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 01 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013318590000
10. PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: DUCHESNE
STATE: UTAH		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/11/2013	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: MIT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well had workover procedures performed (tubing leak), attached is a daily status report. On 09/10/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 09/11/2013 the csg was pressured up to 1490 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 1150 psig during the test. There was a State representative available to witness the test - Chris Jensen.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 16, 2013		
Accepted by the Utah Division of Oil, Gas and Mining Date: <u>10-29-2013</u> By: <u>Mark P. Reinbold</u>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/13/2013	